

— USS GETTYSBURG (CG-64) —
SEMAT I SHELL CONDITION ASSESSMENT
SURVEY
INTERIOR AREAS
12/03/01 TO 12/14/01



PREPARED BY
SUPERVISOR OF SHIPBUILDING CONVERSION
AND
REPAIR USN
PORTSMOUTH, VIRGINIA
12/14/01

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14 December 2001
Serial # 1697AY-042

Q.E.D Systems Inc. was tasked by the Supervisor of Shipbuilding Conversion and Repair, USN (SPORT) Portsmouth, VA to conduct an Ultrasonic Thickness (U/T) Survey of specific locations on board USS GETTYSBURG (CG-64) during the period 3 – 14 December 2001.

The survey was conducted by Francis J. LaRock, Certified Level II on 9 March 2001.

The instrument used was a Krautkramer, Model DMS.

Serial Number:	700744
Calibration Date:	23 June 2001
Probes Used:	KBA 560 FH 2 E

The discrepancies have been recorded on MAF's and are included in the report.



Francis J. LaRock
Certified Level II

USS GETTYSBURG (CG-64)

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USS GETTYSBURG (CG-64)
SHELL CONDITION ASSESSMENT OF SURVEY SUMMARY, INTERIOR AREAS

A SEMAT I SHELL AND SUPPORTING STRUCTURE SURVEY OF ALL ACCESSIBLE INTERIOR AREAS WAS CONDUCTED ON BOARD THE USS GETTYSBURG (CG 64) AT NAVAL STATION MAYPORT, FL FROM 3 TO 14 DECEMBER 2001.

THE SURVEY WAS CONDUCTED IN ACCORDANCE WITH HULL STRUCTURE MRC 1102 USING A DELMHORST MODEL BD2100 MOISTURE METER AND A KRAUTKRAMER MODEL DMS ULTRASONIC TEST INSTRUMENT SERIAL NO. 700744 CALIBRATION DUE 23 JUNE 2002.

DURING THE SURVEY, AREAS HISTORICALLY PRONE TO CORROSION (HOT SPOTS) ON (CG 47) CLASS VESSELS WERE INSPECTED AND NOTED ALONG WITH OTHER AREAS WHERE CORROSION WAS FOUND. THE MOST CRITICAL AREA WAS FOUND TO BE THE FUEL TANK TOP 6-300-2-F IN MAIN ENGINE ROOM 2 COMPT 5-300-0-E. ANOTHER AREA THAT NEEDS ATTENTION IS THE MARGIN PLATE UNDER THE FORMER CONDENSATE CORNER IN MAIN ENGINE ROOM 1 COMPT 5-174-0-E.

USS GETTYSBURG'S IS BETTER THEN AVERAGE FOR THE (CG 47) CLASS SHIPS.

USS GETTYSBURG (CG-64)
STRUCTURAL INSPECTION RESULTS

UNSATISFACTORY AREAS

LOCATION	AREA	RESULTS
(5-300-0-E) MAIN ENGINE ROOM # 2	LOWER FWD STBD CORNER OF FRAME 300 - 308	AREA OF SCALING RUST AND PITTING ON SHELL
(5-300-0-E) MAIN ENGINE ROOM # 2	THE TANK TOP (6-300-2-F) AREA UNDER SHAFT	AREA OF DEEP PITTING AND TORCH CUTS
(5-300-0-E) MAIN ENGINE ROOM # 2	MID LEVEL OUTBD PORT OF GTG 1 ST STRINGER UP FROM DECK BETWEEN FRAMES 308 - 316	WEB ERODING AT DRAIN HOLE
(5-300-0-E) MAIN ENGINE ROOM # 2	MID LEVEL PORT SIDE BETWEEN FRAMES 308 - 316	SUPPORT FOUNDATION FOR GEN # 2 SW STRAINER HAS A CRACKED WELD
(5-260-0-E) AUX MACHINERY ROOM # 2	LOWER LEVEL PORT SIDE AFT	HYDRAULIC OPERATED EDUCTOR OVBD VALVE MD-3 LEAKING AT STEM
(5-174-0-E) MAIN ENGINE ROOM # 1	IN THE AFT LOWER LEVEL (CONDENSATE CORNER) ON MARGIN PLATE	THE MARGIN PLATE HAS MANY PITTED AREAS
(4-78-1-A) BOSN STRM	THE DECK OVHD OF SUMP	COATING SYSTEM BREAKDOWN
(4-78-0-Q) DOME EQUIPMENT ROOM	BETWEEN FRAMES 76 – 78 BOTH PORT AND STBD SIDE AND BETWEEN FRAMES 64 –70 ON THE STBD SIDE	STIFFENERS SHOW SCALING AND MISSING INSULATION
(3-440-2-A) WEIGHT ROOM	IN THE VEE AREA FORMED BY THE MARGIN PLATE AND THE SHELL	COATING SYSTEM BREAKDOWN
(3-426-2-A) LANDING FORCE STRM	THE MARGIN PLATE AREA	COATING SYSTEM BREAKDOWN
(3-394-4-Q) 400 HZ CONV. ROOM	THE TANK TOP (6-394-2-J) MARGIN PLATE AND SHELL AREA	COATING SYSTEM BREAKDOWN
(3-94-0-M) MISSILE MAGAZINE STRM	THE DECK THAT IS ALSO THE TANK TOP FOR FUEL TANKS (6-94-1-F) & (6-94-2-F)	PAINT BURNED DUE TO WELDING
(3-81-1-M) 5"/ 54 POWDER MAG. ROOM # 1	VALVE CW2434 SUPPLY GC 3-92-1	VALVE LEAKING

USS GETTYSBURG (CG-64)
STRUCTURAL INSPECTION RESULTS

SATISFACTORY AREAS

LOCATION	COMPARTMENT	MCA SUBMITTED
3-28-0-Q	SONAR ROOM # 3	YES
3-58-1-M	WHT PHOS PJCTL MAG # 1	YES
3-58-2-M	WHT PHOS PJCTL MAG # 2	YES
3-62-0-M	MAG ROOM	YES
3-81-2-M	5"/ 54 POWDER MAG # 2	YES
3-127-0-Q	TOMAHAWK EQUIPMENT ROOM	YES
3-127-2-T	ACCESS TRUNK	YES
3-138-3-L	LADDER WELL	YES
3-138-6-L	LADDER WELL	YES
3-146-0-L	FEMALE BERTHING	YES
3-245-2-Q	SHIPS CTRL UPS POWER BATTERY ROOM	YES
3-260-0-A	SD STRM REPAIR PTS (BULK)	YES
3-260-2-Q	SNAP II COMPUTER CENTRAL	YES
3-346-0-L	LIVING SPACE	YES
3-382-1-A	SUPPLY DEPT STRM REPAIR PARTS (BULK)	YES
3-382-2-Q	AEGIS COOLING ROOM # 2	YES
3-426-1-E	SS GEN # 3 ROOM	YES
4-28-0-T	ACCESS TRUNK	YES
4-34-0-Q	SONAR ROOM # 4	YES
4-78-2-A	CREW BAGGAGE STRM	YES
5-34-0-Q	EDUCTOR ROOM	YES
5-138-0-E	PUMP ROOM # 1	YES
5-174-1-T	ACCESS TRUNK	YES
5-220-0-E	AUX MACHINERY ROOM # 1	YES
6-28-0-T	ACCESS TRUNK	YES
6-346-0-Q	SHAFT ALLEY & SEWAGE ROOM	YES
6-464-3-Q	COMPRESSOR ROOM	YES
6-464-4-K	FLAMMABLE LIQUID STRM	YES
6-476-1-A	CLEANING GEAR LOCKER	YES
6-476-2-L	PASSAGEWAY	YES
6-485-2-A	SECURITY FORCE ISSUE LOCKER	YES
6-488-3-A	REEL STORAGE ROOM	YES
6-506-0-E	STEERING GEAR ROOM	YES

USS GETTYSBURG (CG-64)
STRUCTURAL INSPECTION RESULTS

UNASSESSABLE AREAS

LOCATION	COMPARTMENT	RESULTS
2 ½-10-0-A	CHAIN LOCKER	UNASSESSABLE/ REQUIRES GAS FREE
2 ½-20-0-A	CHAIN LOCKER	UNASSESSABLE/ REQUIRES GAS FREE
5-E-0-V	VOID	SPACE ASSESSED DURING T/V INSPECTION/ REQUIRES GAS FREE
5-128-0-V	VOID	SPACE ASSESSED DURING T/V INSPECTION/ REQUIRES GAS FREE
5-162-1-F	FUEL TANK	SPACE ASSESSED DURING T/V INSPECTION/ REQUIRES GAS FREE
5-162-2-F	FUEL TANK	SPACE ASSESSED DURING T/V INSPECTION/ REQUIRES GAS FREE
5 ½-204-2-F	FUEL TANK	UNASSESSABLE/ REQUIRES GAS FREE
5 ½-300-1-F	FUEL TANK	UNASSESSABLE/ REQUIRES GAS FREE
5 ½-306-1-F	FUEL TANK	UNASSESSABLE/ REQUIRES GAS FREE
6 ½-2-0-Q		UNASSESSABLE/ REQUIRES GAS FREE
6-8-0-T	ACCESS TRUNK	UNASSESSABLE/ REQUIRES GAS FREE
6 ½-11-0-V	VOID	UNASSESSABLE/ REQUIRES GAS FREE
6 ½-33-0-V	VOID	UNASSESSABLE/ REQUIRES GAS FREE
6-34-0-V	VOID	UNASSESSABLE/ REQUIRES GAS FREE
6-58-1-F	FUEL TANK	UNASSESSABLE/ REQUIRES GAS FREE
6-58-2-F	FUEL TANK	UNASSESSABLE/ REQUIRES GAS FREE
6-94-1-F	FUEL TANK	UNASSESSABLE/ REQUIRES GAS FREE
6-94-2-F	FUEL TANK	UNASSESSABLE/ REQUIRES GAS FREE
6-138-1-F	FUEL TANK	UNASSESSABLE/ REQUIRES GAS FREE
6-138-2-F	FUEL TANK	UNASSESSABLE/ REQUIRES GAS FREE
6-174-1-F	FUEL TANK	UNASSESSABLE/ REQUIRES GAS FREE
6-174-2-F	FUEL TANK	UNASSESSABLE/ REQUIRES GAS FREE
6-202-1-V	VOID	UNASSESSABLE/ REQUIRES GAS FREE
6-214-1-W	WATER TANK	UNASSESSABLE/ REQUIRES GAS FREE
6-216-2-F	FUEL TANK	UNASSESSABLE/ REQUIRES GAS FREE
6-218-1-W	WATER TANK	UNASSESSABLE/ REQUIRES GAS FREE
6-220-1-F	FUEL TANK	UNASSESSABLE/ REQUIRES GAS FREE
6-220-2-F	FUEL TANK	UNASSESSABLE/ REQUIRES GAS FREE
6-220-3-F	FUEL TANK	UNASSESSABLE/ REQUIRES GAS FREE
6-220-4-F	FUEL TANK	UNASSESSABLE/ REQUIRES GAS FREE
6-260-1-F	FUEL TANK	UNASSESSABLE/ REQUIRES GAS FREE
6-260-2-F	FUEL TANK	UNASSESSABLE/ REQUIRES GAS FREE
6-272-1-F	FUEL TANK	UNASSESSABLE/ REQUIRES GAS FREE
6-272-2-F	FUEL TANK	UNASSESSABLE/ REQUIRES GAS FREE
6-298-2-W	OW TANK	UNASSESSABLE/ REQUIRES GAS FREE

USS GETTYSBURG (CG-64)
STRUCTURAL INSPECTION RESULTS

UNASSESSABLE AREAS

LOCATION	COMPARTMENT	RESULTS
6-300-2-F	FUEL TANK	UNASSESSABLE/ REQUIRES GAS FREE
6-300-3-V	FUEL TANK	UNASSESSABLE/ REQUIRES GAS FREE
6-342-2-W	WATER TANK	UNASSESSABLE/ REQUIRES GAS FREE
6-344-2-W	WATER TANK	UNASSESSABLE/ REQUIRES GAS FREE
6-346-1-F	FUEL TANK	UNASSESSABLE/ REQUIRES GAS FREE
6-346-2-F	FUEL TANK	UNASSESSABLE/ REQUIRES GAS FREE
6-346-3-F	FUEL TANK	UNASSESSABLE/ REQUIRES GAS FREE
6-346-4-F	FUEL TANK	UNASSESSABLE/ REQUIRES GAS FREE
6-366-1-W	WATER TANK	UNASSESSABLE/ REQUIRES GAS FREE
6-366-2-W	WATER TANK	UNASSESSABLE/ REQUIRES GAS FREE
6-382-1-F	FUEL TANK	UNASSESSABLE/ REQUIRES GAS FREE
6-382-2-F	FUEL TANK	UNASSESSABLE/ REQUIRES GAS FREE
6-382-3-F	FUEL TANK	UNASSESSABLE/ REQUIRES GAS FREE
6-382-4-F	FUEL TANK	UNASSESSABLE/ REQUIRES GAS FREE
6-394-1-J	FUEL TANK	UNASSESSABLE/ REQUIRES GAS FREE
6-394-2-J	FUEL TANK	UNASSESSABLE/ REQUIRES GAS FREE
6-414-1-J	FUEL TANK	UNASSESSABLE/ REQUIRES GAS FREE
6-414-2-J	FUEL TANK	UNASSESSABLE/ REQUIRES GAS FREE
6-418-2-J	FUEL TANK	UNASSESSABLE/ REQUIRES GAS FREE
6-426-1-F	FUEL TANK	UNASSESSABLE/ REQUIRES GAS FREE
6-426-2-F	FUEL TANK	UNASSESSABLE/ REQUIRES GAS FREE
6-464-1-F	FUEL TANK	UNASSESSABLE/ REQUIRES GAS FREE
6-464-2-F	FUEL TANK	UNASSESSABLE/ REQUIRES GAS FREE
6-470-1-F	FUEL TANK	UNASSESSABLE/ REQUIRES GAS FREE
6-470-2-F	FUEL TANK	UNASSESSABLE/ REQUIRES GAS FREE
6-488-1-V	VOID	UNASSESSABLE/ REQUIRES GAS FREE
6-488-2-V	VOID	UNASSESSABLE/ REQUIRES GAS FREE

MATERIAL ASSESSMENT FORM

ITEM NUMBER		SHIP USS GETTYSBURG (CG-64)			
SYSTEM SHELL & SUPPORTING STRUCTURE 110		ESWBS 11011	EIC A100	APL X-SYSTEMS	RIN N/L
EQUIPMENT NAME HULL STRUCTURE 1102XY		IDENT/SERIAL N/A	LOCATION 5-300-0-E	WORK CENTER ER02	JSN P078
EQUIPMENT STATUS		PROBLEM STATUS		CATEGORY	EOC
1. SAT - SATISFACTORY 2. UNSAT - UNSATISFACTORY 3. TNA - TEST NOT ATTEMPTED 4. TNC - TEST NOT COMPLETED 5. NOB - EQUIPMENT NOT ONBOARD		1. C - CORRECTED 2. A - AWAITING PARTS 3. T - AWAITING TECH ASSIST* 4. S - SHIP'S FORCE *UNCORRECTED PROBLEMS		1. S - PERSONNEL SAFETY 2. Z - EQUIPMENT SAFETY 3. H - HARDWARE 4. D - DOWN 5. L - LIMITED	.9
TYPE/AVAILABILITY	WHEN TO BE ACCOMPLISHED	STATUS	CAUSE	DEFERRAL REASON	
1. DEPOT 2. IMA 3. TECH ASSIST 4. SHIP'S FORCE 5. SFWL	1. IMMEDIATELY 2. PRIOR TO NEXT UNDERWAY 3. PIROR TO NEXT DEPLOYMENT 4. DURING POST DEPLOYMENT AVAILABILITY	1. OPERATIONAL 2. NON-OPERATIONAL 3. REDUCED CAPABILITY 4. NOT APPLICABLE	1. ABNORMAL ENVIRONMENT 2. MANUFACTURER/INSTALLATION DEFECTS 3. LACK OF KNOWLEDGE 4. COMMUNICATION PROBLEMS 5. INADEQUATE INSTRUCTION/PROCEDURE 6. INADEQUATE DESIGN 7. NORMAL WEAR AND TEAR 8. NOT APPLICABLE	1. S/F BACKLOG/OPERATIONAL PRIORITY 2. LACK OF MATERIAL 3. NO FORMAL TRAINING ON THIS EQUIPMENT 4. FORMAL TRAINING INADEQUATE IN THIS EQUIPMENT 5. INADEQUATE SCHOOL PRACTICAL TRAINING 6. LACK OF FACILITIES/CAPABILITIES 7. NOT AUTHORIZED FOR S/F ACCOMPLISHMENT 8. FOR S/F OVERHAUL OR AVAILABILITY WORK LIST 9. LACK OF TECHNICAL DOCUMENTATION 10. OTHER OR NOT APPLICABLE	
MAN HRS EXPENDED 2	MAN HRS REMAINING 4	COMPLETED ACTION TAKEN		S/F MANHOURS	PRIORITY
SAFETY HAZARD: 1. SERIOUS - CORRECT AS SOON AS POSSIBLE 2. SERIOUS - SUSPENSION OF EQUIPMENT/SYSTEM/SPACE REQUIRED 3. SERIOUS - WAIVER OF EQUIPMENT/SYSTEM 4. SAFETY ITEM - MINOR 5. COMBUSTIBLE MATERIAL		1. MAINTENANCE ACTION COMPLETED: PARTS DRAWN FROM SUPPLY 2. MAINTENANCE ACTION COMPLETED: REQUIRED PARTS NOT DRAWN FROM SUPPLY 3. MAINTENANCE ACTION COMPLETED: NO PARTS REQUIRED 4. CANCELLED - DEFERRAL WILL BE REMOVED FROM CSMP 5. MAINTENANCE ACTION COMPLETED: 3-M CAPABILITY UTILIZED 6. NONE OF THE ABOVE, DESCRIBE IN REMARKS/DESCRIPTION SECTION			1. MANDATORY 2. ESSENTIAL 3. HIGHLY DESIRABLE 4. DESIRABLE
DISCREPANCY DESCRIPTION: PER SEMAT I UNDERWATER HULL ASSESSMENT: IN COMPT (5-300-0-E) THE LOWER FWD STBD CORNER FRAMES 300 – 308 HAS PITTING ON THE SHELL PLATING EG. 0.363, 0.356 AND COATING SYSTEM BREAKDOWN.					
RECOMMENDED REPAIRS: POWER TOOL CLEAN THE AREA FROM THE 2 ND TO THE 4 TH STRINGER DOWN FROM DECK GRATING LEVEL, PRIME AND PAINT THE AREA AND FINISH COAT TERRA COTTA.					
SSPORT C221 POC: J. BRUCKNER (757) 396-4001 EXT 2130 , TPOC: F. LaROCK QED					
CSMP SUMMARY: AREA OF SCALE AND PITS.				TEST# MRC 1102/1	
ROOT CAUSE/AMPLIFICATION: H1				STEP# 1,2,3,4 & 5	
SYSTEM LEVEL IMPACT: NONE					
PART NO.	NOMEMCLATURE		QTY	NSN	COST
1					
2					
3					
4					
5					
6					
FIRST CONTACT KOLP	RATE HT1	SECOND CONTACT DANIELS		RATE HT2	PHONE
ASSESSOR / ACT / TECH ID# F. LaROCK/ A. WRIGHT QED SYSTEMS INC.			TD	TL	LOGISTICIAN
					TSP

USS GETTYSBURG (CG 64)
MAIN ENGINE ROOM NO. 2
(5-300-0-E)



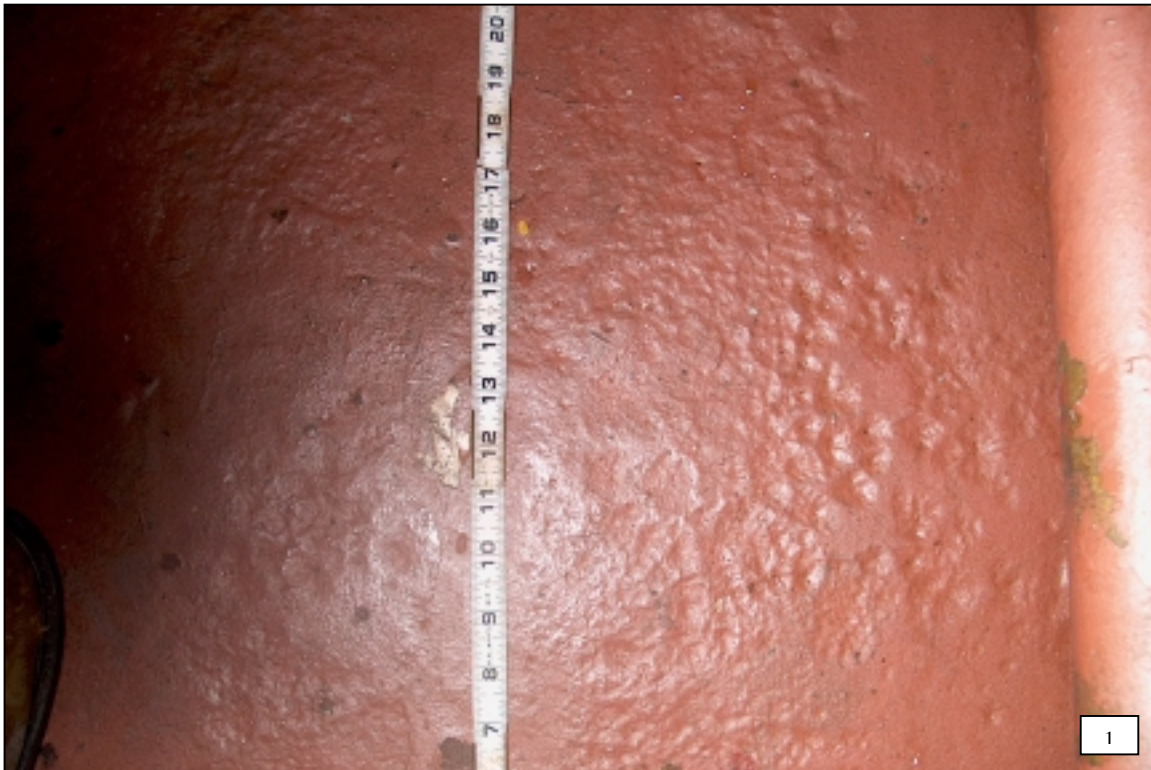
AREA OF HEAVY SCALE AND RUST IN BILGE BETWEEN FRAME 300 – 308 ON STBD SIDE

F. LaROCK / A. WRIGHT
QED SYSTEMS INC.
12/09/01

MATERIAL ASSESSMENT FORM

ITEM NUMBER				SHIP USS GETTYSBURG (CG-64)							
SYSTEM SHELL & SUPPORTING STRUCTURE 110		ESWBS 11011		EIC A100		APL X-SYSTEMS		RIN N/L			
EQUIPMENT NAME HULL STRUCTURE 1102XY			IDENT/SERIAL N/A		LOCATION 5-300-0-E		WORK CENTER ER02		JSN P077		
EQUIPMENT STATUS		PROBLEM STATUS		CATEGORY					EOC		
1. SAT - SATISFACTORY 2. UNSAT - UNSATISFACTORY 3. TNA - TEST NOT ATTEMPTED 4. TNC - TEST NOT COMPLETED 5. NOB - EQUIPMENT NOT ONBOARD		1. C - CORRECTED 2. A - AWAITING PARTS 3. T - AWAITING TECH ASSIST* 4. S - SHIP'S FORCE *UNCORRECTED PROBLEMS		1. S - PERSONNEL SAFETY 2. Z - EQUIPMENT SAFETY 3. H - HARDWARE 4. D - DOWN 5. L - LIMITED					.9		
TYPE/AVAILABILITY		WHEN TO BE ACCOMPLISHED		STATUS		CAUSE		DEFERRAL REASON			
1. DEPOT 2. IMA 3. TECH ASSIST 4. SHIP'S FORCE 5. SFWL		1. IMMEDIATELY 2. PRIOR TO NEXT UNDERWAY 3. PRIOR TO NEXT DEPLOYMENT 4. DURING POST DEPLOYMENT AVAILABILITY		1. OPERATIONAL 2. NON-OPERATIONAL 3. REDUCED CAPABILITY 4. NOT APPLICABLE		1. ABNORMAL ENVIRONMENT 2. MANUFACTURER/INSTALLATION DEFECTS 3. LACK OF KNOWLEDGE 4. COMMUNICATION PROBLEMS 5. INADEQUATE INSTRUCTION/PROCEDURE 6. INADEQUATE DESIGN 7. NORMAL WEAR AND TEAR 8. NOT APPLICABLE		1. S/F BACKLOG/OPERATIONAL PRIORITY 2. LACK OF MATERIAL 3. NO FORMAL TRAINING ON THIS EQUIPMENT 4. FORMAL TRAINING INADEQUATE IN THIS EQUIPMENT 5. INADEQUATE SCHOOL PRACTICAL TRAINING 6. LACK OF FACILITIES/CAPABILITIES 7. NOT AUTHORIZED FOR S/F ACCOMPLISHMENT 8. FOR S/F OVERHAUL OR AVAILABILITY WORK LIST 9. LACK OF TECHNICAL DOCUMENTATION 10. OTHER OR NOT APPLICABLE			
MAN HRS EXPENDED 2		MAN HRS REMAINING 300		COMPLETED ACTION TAKEN			S/F MANHOURS		PRIORITY		
SAFETY HAZARD: 1. SERIOUS - CORRECT AS SOON AS POSSIBLE 2. SERIOUS - SUSPENSION OF EQUIPMENT/SYSTEM/SPACE REQUIRED 3. SERIOUS - WAIVER OF EQUIPMENT/SYSTEM 4. SAFETY ITEM - MINOR 5. COMBUSTIBLE MATERIAL				1. MAINTENANCE ACTION COMPLETED: PARTS DRAWN FROM SUPPLY 2. MAINTENANCE ACTION COMPLETED: REQUIRED PARTS NOT DRAWN FROM SUPPLY 3. MAINTENANCE ACTION COMPLETED: NO PARTS REQUIRED 4. CANCELLED - DEFERRAL WILL BE REMOVED FROM CSMP 5. MAINTENANCE ACTION COMPLETED: 3-M CAPABILITY UTILIZED 6. NONE OF THE ABOVE, DESCRIBE IN REMARKS/DESCRIPTION SECTION				1. MANDATORY 2. ESSENTIAL 3. HIGHLY DESIRABLE 4. DESIRABLE			
DISCREPANCY DESCRIPTION: PER SEMAT I UNDERWATER HULL ASSESSMENT: IN COMPT (5-300-0-E) THE TANK TOP AREA UNDER THE SHAFT HAS DEEP PITTING AND TORCH CUTS. LOWEST U/T READING 0.185, DESIGN 0.427, MINIMUM 0.329.											
RECOMMENDED REPAIRS: CROP OUT AND REPLACE APPROX 12 SQ FT OF 0.427 PLATE FM 13 INCHES AFT OF BHD 300 TO 54 INCHES AFT BHD 300 AND 5 INCHES OUTBD TO PORT OF MAIN LUBE OIL STRAINER FOUNDATION TO 31 INCHES OUTBD. CLEAN AND GAS FREE FUEL TANK (6-300-2-F), PRESERVE AND PAINT FINISH COAT TERRA COTTA.											
SSPORT C221 POC: J. BRUCKNER (757) 396-4001 EXT 2130 , TPOC: F. LaROCK QED											
CSMP SUMMARY: DEEP PITTING AND TORCH CUTS							TEST# MRC 1102/1				
ROOT CAUSE/AMPLIFICATION: H1							STEP# 1,2,3,4 & 5				
SYSTEM LEVEL IMPACT: NONE											
PART NO.		NOMENCLATURE			QTY		NSN		COST		
1											
2											
3											
4											
5											
6											
FIRST CONTACT KOLP		RATE HT1		SECOND CONTACT DANIELS			RATE HT2		PHONE		
ASSESSOR / ACT / TECH ID# F. LaROCK/ A. WRIGHT QED SYSTEMS INC.					TD	TL		LOGISTICIAN		TSP	

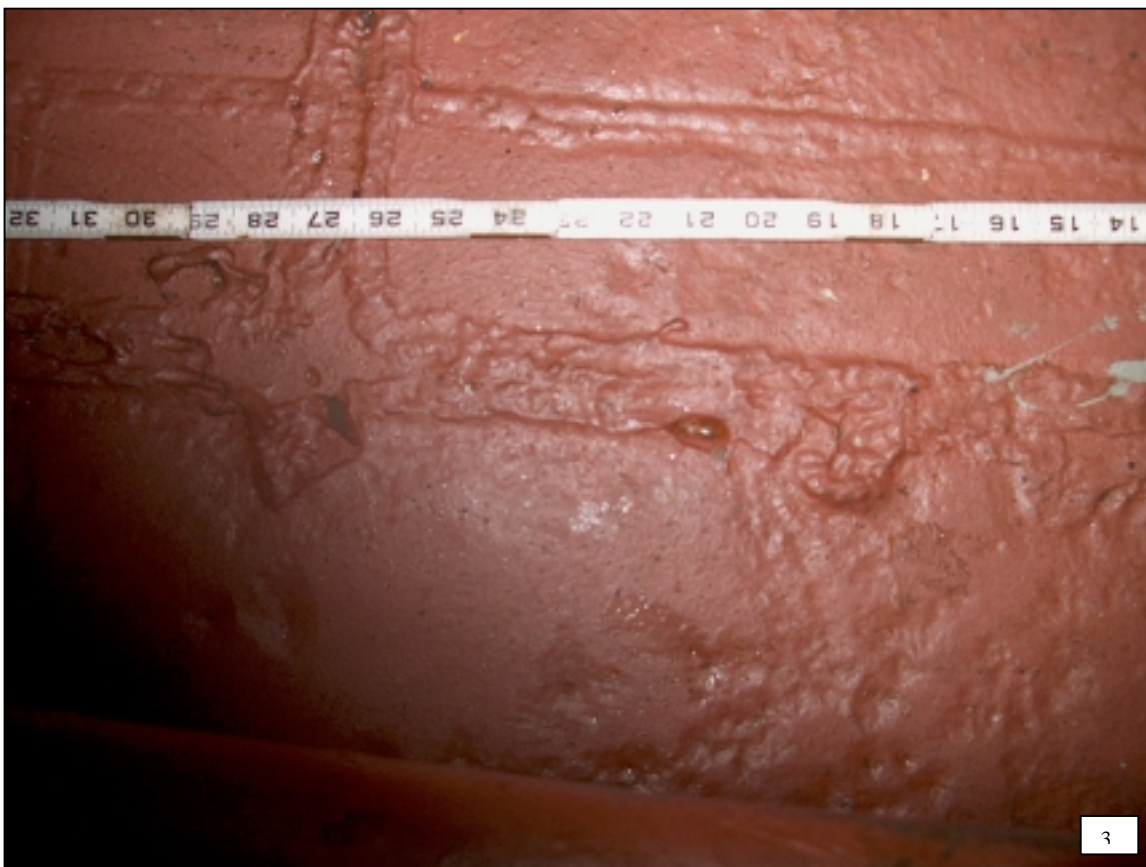
USS GETTYSBURG (CG 64)
MAIN ENGINE ROOM NO. 2
(5-300-0-E)



AREA OF DEEP PITTING ON TANK TOP (6-300-2-F) UNDER SHAFT BETWEEN FRAMES 300 – 308 PORT SIDE

F. LaROCK / A. WRIGHT
QED SYSTEMS INC.
12/09/01

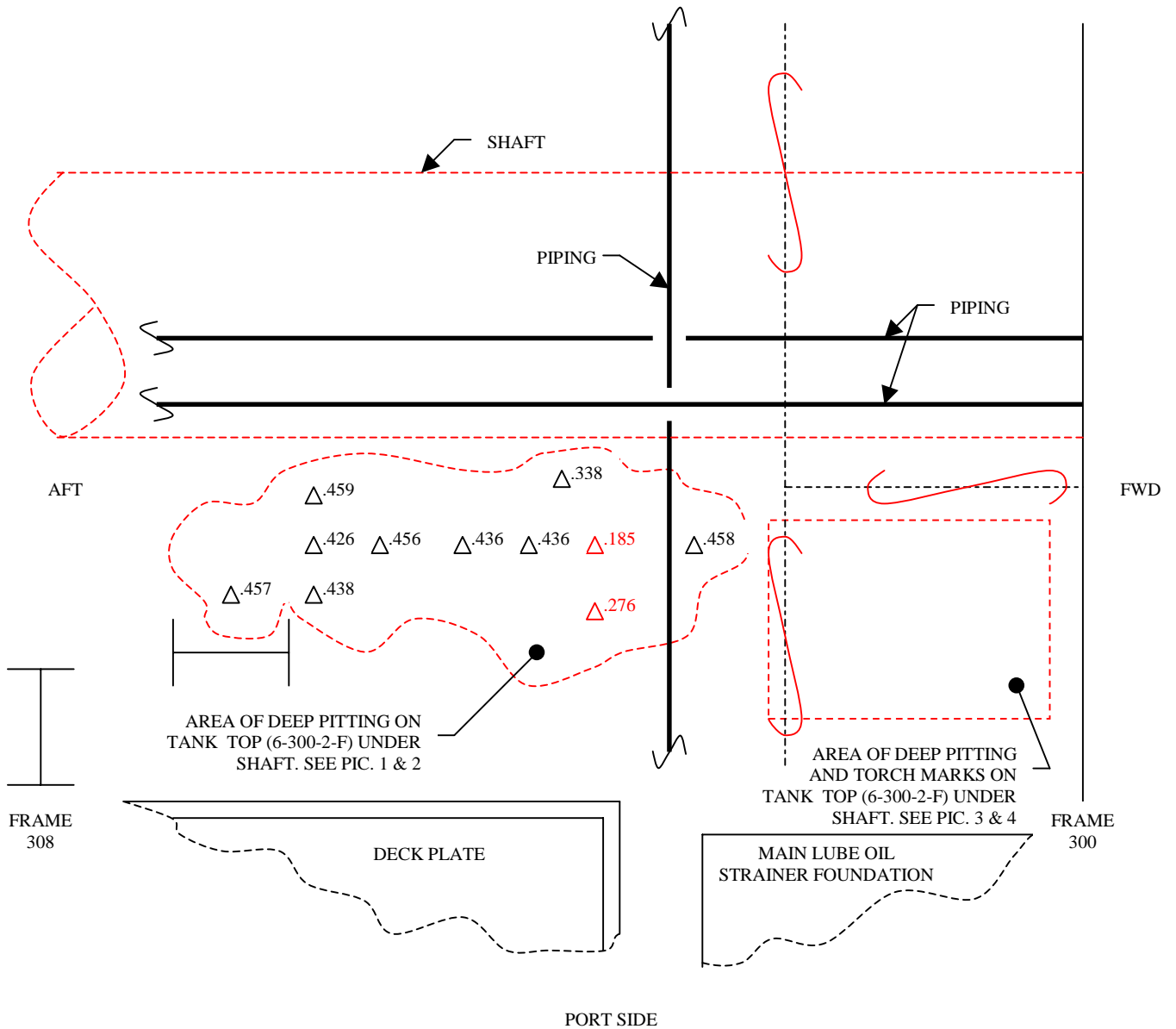
USS GETTYSBURG (CG 64)
MAIN ENGINE ROOM NO. 2
(5-300-0-E)



TANK TOP AREA UNDER THE SHAFT HAS DEEP PITTING AND TORCH CUTS

F. LaROCK / A. WRIGHT
QED SYSTEMS INC.
12/10/01

USS GETTYSBURG (CG 64)
MAIN ENGINE ROOM NO. 2
(5-300-0-E)



DESIGN	0.427
MINIMUM	0.329

F. LaROCK / A. WRIGHT
QED SYSTEMS INC.
12/09/01

MATERIAL ASSESSMENT FORM

ITEM NUMBER		SHIP USS GETTYSBURG (CG-64)			
SYSTEM SHELL & SUPPORTING STRUCTURE 110		ESWBS 11011	EIC A100	APL X-SYSTEMS	RIN N/L
EQUIPMENT NAME HULL STRUCTURE 1102XY		IDENT/SERIAL N/A	LOCATION 5-300-0-E	WORK CENTER ER02	JSN P080
EQUIPMENT STATUS		PROBLEM STATUS		CATEGORY	EOC
1. SAT - SATISFACTORY 2. UNSAT - UNSATISFACTORY 3. TNA - TEST NOT ATTEMPTED 4. TNC - TEST NOT COMPLETED 5. NOB - EQUIPMENT NOT ONBOARD		1. C - CORRECTED 2. A - AWAITING PARTS 3. T - AWAITING TECH ASSIST* 4. S - SHIP'S FORCE *UNCORRECTED PROBLEMS		1. S - PERSONNEL SAFETY 2. Z - EQUIPMENT SAFETY 3. H - HARDWARE 4. D - DOWN 5. L - LIMITED	.9
TYPE/AVAILABILITY	WHEN TO BE ACCOMPLISHED	STATUS	CAUSE	DEFERRAL REASON	
1. DEPOT 2. IMA 3. TECH ASSIST 4. SHIP'S FORCE 5. SFWL	1. IMMEDIATELY 2. PRIOR TO NEXT UNDERWAY 3. PIROR TO NEXT DEPLOYMENT 4. DURING POST DEPLOYMENT AVAILABILITY	1. OPERATIONAL 2. NON-OPERATIONAL 3. REDUCED CAPABILITY 4. NOT APPLICABLE	1. ABNORMAL ENVIRONMENT 2. MANUFACTURER/INSTALLATION DEFECTS 3. LACK OF KNOWLEDGE 4. COMMUNICATION PROBLEMS 5. INADEQUATE INSTRUCTION/PROCEDURE 6. INADEQUATE DESIGN 7. NORMAL WEAR AND TEAR 8. NOT APPLICABLE	1. S/F BACKLOG/OPERATIONAL PRIORITY 2. LACK OF MATERIAL 3. NO FORMAL TRAINING ON THIS EQUIPMENT 4. FORMAL TRAINING INADEQUATE IN THIS EQUIPMENT 5. INADEQUATE SCHOOL PRACTICAL TRAINING 6. LACK OF FACILITIES/CAPABILITIES 7. NOT AUTHORIZED FOR S/F ACCOMPLISHMENT 8. FOR S/F OVERHAUL OR AVAILABILITY WORK LIST 9. LACK OF TECHNICAL DOCUMENTATION 10. OTHER OR NOT APPLICABLE	
MAN HRS EXPENDED 2	MAN HRS REMAINING 30	COMPLETED ACTION TAKEN		S/F MANHOURS	PRIORITY
SAFETY HAZARD: 1. SERIOUS - CORRECT AS SOON AS POSSIBLE 2. SERIOUS - SUSPENSION OF EQUIPMENT/SYSTEM/SPACE REQUIRED 3. SERIOUS - WAVIER OF EQUIPMENT/SYSTEM 4. SAFETY ITEM - MINOR 5. COMBUSTIBLE MATERIAL		1. MAINTENANCE ACTION COMPLETED: PARTS DRAWN FROM SUPPLY 2. MAINTENANCE ACTION COMPLETED: REQUIRED PARTS NOT DRAWN FROM SUPPLY 3. MAINTENANCE ACTION COMPLETED: NO PARTS REQUIRED 4. CANCELLED - DEFERRAL WILL BE REMOVED FROM CSMP 5. MAINTENANCE ACTION COMPLETED: 3-M CAPABILITY UTILIZED 6. NONE OF THE ABOVE, DESCRIBE IN REMARKS/DESCRIPTION SECTION			1. MANDATORY 2. ESSENTIAL 3. HIGHLY DESIRABLE 4. DESIRABLE
DISCREPANCY DESCRIPTION: PER SEMAT I UNDERWATER HULL ASSESSMENT: IN COMPT (5-300-0-E) MID LEVEL OUTBD PORT OF GTG THE 1 ST STRINGER UP FROM DECK LEVEL HAS AN ERODED WEB STARTING AT THE DRAIN HOLE BTW FRAMES 308 – 316.					
RECOMMENDED REPAIRS: CROP OUT AND REPLACE APPROX 1 SQ FT OF WEB 0.183 PLATE AND INSERT NEW WEB, DRILL DRAIN HOLE, PRIME AND PRESERVE FINISH COAT WHITE					
SSPORT C221 POC: J. BRUCKNER (757) 396-4001 EXT 2130 , TPOC: F. LaROCK QED					
CSMP SUMMARY: WEB ERODING AT DRAIN HOLE				TEST# MRC 1102/1	
ROOT CAUSE/AMPLIFICATION: H1				STEP# 1,2,3,4 & 5	
SYSTEM LEVEL IMPACT: NONE					
PART NO.	NOMEMCLATURE		QTY	NSN	COST
1					
2					
3					
4					
5					
6					
FIRST CONTACT KOLP	RATE HT1	SECOND CONTACT DANIELS		RATE HT2	PHONE
ASSESSOR / ACT / TECH ID# F. LaROCK/ A. WRIGHT QED SYSTEMS INC.			TD	TL	LOGISTICIAN
					TSP

MATERIAL ASSESSMENT FORM

ITEM NUMBER		SHIP USS GETTYSBURG (CG-64)			
SYSTEM SHELL & SUPPORTING STRUCTURE 110		ESWBS 11011	EIC A100	APL X-SYSTEMS	RIN N/L
EQUIPMENT NAME HULL STRUCTURE 1102XY		IDENT/SERIAL N/A	LOCATION 5-300-0-E	WORK CENTER ER02	JSN P079
EQUIPMENT STATUS		PROBLEM STATUS		CATEGORY	EOC
1. SAT - SATISFACTORY 2. UNSAT - UNSATISFACTORY 3. TNA - TEST NOT ATTEMPTED 4. TNC - TEST NOT COMPLETED 5. NOB - EQUIPMENT NOT ONBOARD		1. C - CORRECTED 2. A - AWAITING PARTS 3. T - AWAITING TECH ASSIST* 4. S - SHIP'S FORCE *UNCORRECTED PROBLEMS		1. S - PERSONNEL SAFETY 2. Z - EQUIPMENT SAFETY 3. H - HARDWARE 4. D - DOWN 5. L - LIMITED	.9
TYPE AVAILABILITY	WHEN TO BE ACCOMPLISHED	STATUS	CAUSE	DEFERRAL REASON	
1. DEPOT 2. IMA 3. TECH ASSIST 4. SHIP'S FORCE 5. SFWL	1. IMMEDIATELY 2. PRIOR TO NEXT UNDERWAY 3. PRIOR TO NEXT DEPLOYMENT 4. DURING POST DEPLOYMENT AVAILABILITY	1. OPERATIONAL 2. NON-OPERATIONAL 3. REDUCED CAPABILITY 4. NOT APPLICABLE	1. ABNORMAL ENVIRONMENT 2. MANUFACTURER/INSTALLATION DEFECTS 3. LACK OF KNOWLEDGE 4. COMMUNICATION PROBLEMS 5. INADEQUATE INSTRUCTION/PROCEDURE 6. INADEQUATE DESIGN 7. NORMAL WEAR AND TEAR 8. NOT APPLICABLE	1. S/F BACKLOG/OPERATIONAL PRIORITY 2. LACK OF MATERIAL 3. NO FORMAL TRAINING ON THIS EQUIPMENT 4. FORMAL TRAINING INADEQUATE IN THIS EQUIPMENT 5. INADEQUATE SCHOOL PRACTICAL TRAINING 6. LACK OF FACILITIES/CAPABILITIES 7. NOT AUTHORIZED FOR S/F ACCOMPLISHMENT 8. FOR S/F OVERHAUL OR AVAILABILITY WORK LIST 9. LACK OF TECHNICAL DOCUMENTATION 10. OTHER OR NOT APPLICABLE	
MAN HRS EXPENDED 2	MAN HRS REMAINING 4	COMPLETED ACTION TAKEN		S/F MANHOURS	PRIORITY
SAFETY HAZARD: 1. SERIOUS - CORRECT AS SOON AS POSSIBLE 2. SERIOUS - SUSPENSION OF EQUIPMENT/SYSTEM/SPACE REQUIRED 3. SERIOUS - WAIVER OF EQUIPMENT/SYSTEM 4. SAFETY ITEM - MINOR 5. COMBUSTIBLE MATERIAL		1. MAINTENANCE ACTION COMPLETED: PARTS DRAWN FROM SUPPLY 2. MAINTENANCE ACTION COMPLETED: REQUIRED PARTS NOT DRAWN FROM SUPPLY 3. MAINTENANCE ACTION COMPLETED: NO PARTS REQUIRED 4. CANCELLED - DEFERRAL WILL BE REMOVED FROM CSMP 5. MAINTENANCE ACTION COMPLETED: 3-M CAPABILITY UTILIZED 6. NONE OF THE ABOVE, DESCRIBE IN REMARKS/DESCRIPTION SECTION			1. MANDATORY 2. ESSENTIAL 3. HIGHLY DESIRABLE 4. DESIRABLE
DISCREPANCY DESCRIPTION: PER SEMAT I UNDERWATER HULL ASSESSMENT: IN COMPT (5-300-0-E) PORT SIDE MID LEVEL FRAMES					
308 – 316. SUPPORT FOUNDATION HAS A CRACKED WELD (GEN NO. 2 SW STR)					
RECOMMENDED REPAIRS: VEE OUT AND REWELD APPROX 12 INCHES OF CRACKED WELD. PRIME AND PRESERVE FINISH COAT WHITE.					
SSPORT C221 POC: J. BRUCKNER (757) 396-4001 EXT 2130 , TPOC: F. LaROCK QED					
CSMP SUMMARY: SUPPORT FOUNDATION WELD CRACKED.				TEST# MRC 1102/1	
ROOT CAUSE/AMPLIFICATION: H1				STEP# 1,2,3,4 & 5	
SYSTEM LEVEL IMPACT: NONE					
PART NO.	NOMENCLATURE		QTY	NSN	COST
1					
2					
3					
4					
5					
6					
FIRST CONTACT KOLP	RATE HT1	SECOND CONTACT DANIELS	RATE HT2	PHONE	
ASSESSOR / ACT / TECH ID# F. LaROCK/ A. WRIGHT QED SYSTEMS INC.			TD	TL	LOGISTICIAN
					TSP

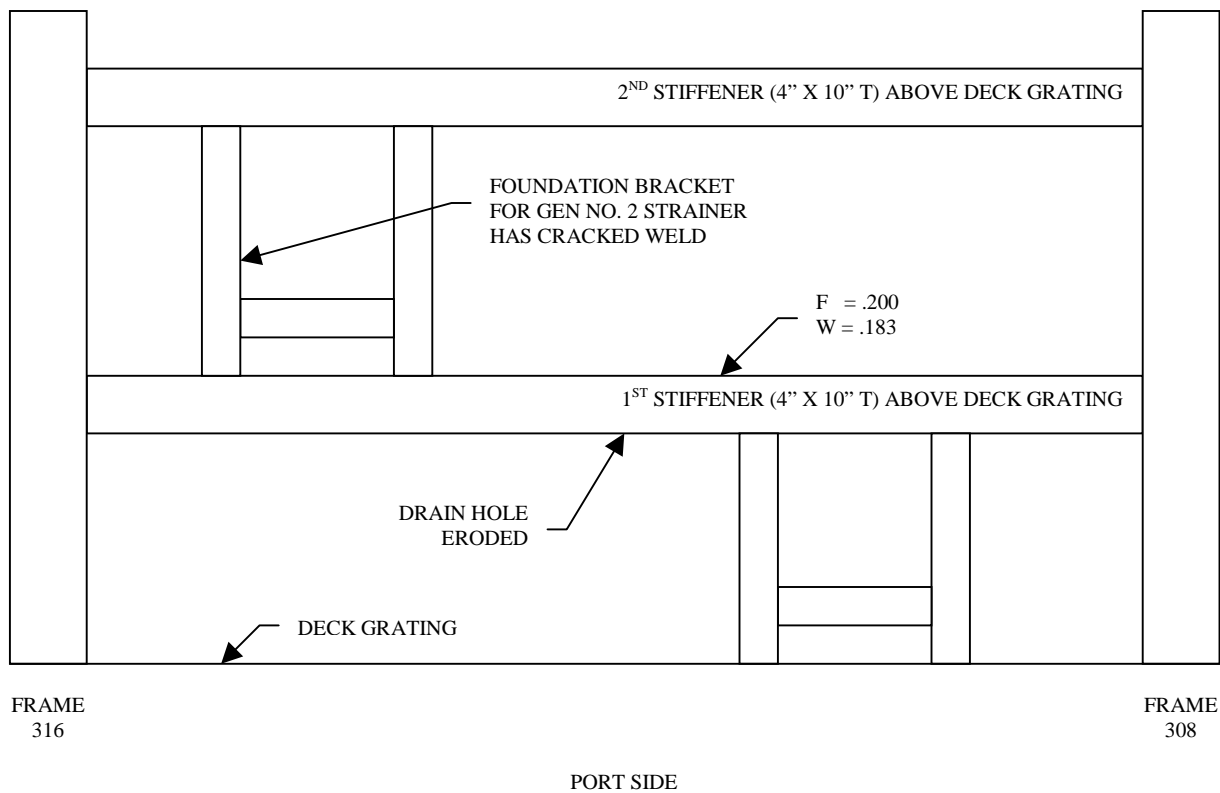
USS GETTYSBURG (CG 64)
MAIN ENGINE ROOM NO. 2
(5-300-0-E)



FOUNDATION BRACKET FOR GEN NO. 2 STRAINER BETWEEN FRAMES 308 – 316 HAS A CRACKED WELD

F. LaROCK / A. WRIGHT
QED SYSTEMS INC.
12/09/01

USS GETTYSBURG (CG 64)
MAIN ENGINE ROOM NO. 2
(5-300-0-E)



F. LaROCK / A. WRIGHT
QED SYSTEMS INC.
12/09/01

MATERIAL ASSESSMENT FORM

ITEM NUMBER		SHIP USS GETTYSBURG (CG-64)			
SYSTEM SHELL & SUPPORTING STRUCTURE 110		ESWBS 11011	EIC A100	APL X-SYSTEMS	RIN N/L
EQUIPMENT NAME HULL STRUCTURE 1102XY		IDENT/SERIAL N/A	LOCATION 5-260-0-E	WORK CENTER ER02	JSN P021
EQUIPMENT STATUS		PROBLEM STATUS		CATEGORY	EOC
1. SAT - SATISFACTORY 2. UNSAT - UNSATISFACTORY 3. TNA - TEST NOT ATTEMPTED 4. TNC - TEST NOT COMPLETED 5. NOB - EQUIPMENT NOT ONBOARD		1. C - CORRECTED 2. A - AWAITING PARTS 3. T - AWAITING TECH ASSIST* 4. S - SHIP'S FORCE *UNCORRECTED PROBLEMS		1. S - PERSONNEL SAFETY 2. Z - EQUIPMENT SAFETY 3. H - HARDWARE 4. D - DOWN 5. L - LIMITED	.9
TYPE/AVAILABILITY	WHEN TO BE ACCOMPLISHED	STATUS	CAUSE	DEFERRAL REASON	
1. DEPOT 2. IMA 3. TECH ASSIST 4. SHIP'S FORCE 5. SFWL	1. IMMEDIATELY 2. PRIOR TO NEXT UNDERWAY 3. PRIOR TO NEXT DEPLOYMENT 4. DURING POST DEPLOYMENT AVAILABILITY	1. OPERATIONAL 2. NON-OPERATIONAL 3. REDUCED CAPABILITY 4. NOT APPLICABLE	1. ABNORMAL ENVIRONMENT 2. MANUFACTURER/INSTALLATION DEFECTS 3. LACK OF KNOWLEDGE 4. COMMUNICATION PROBLEMS 5. INADEQUATE INSTRUCTION/PROCEDURE 6. INADEQUATE DESIGN 7. NORMAL WEAR AND TEAR 8. NOT APPLICABLE	1. S/F BACKLOG/OPERATIONAL PRIORITY 2. LACK OF MATERIAL 3. NO FORMAL TRAINING ON THIS EQUIPMENT 4. FORMAL TRAINING INADEQUATE IN THIS EQUIPMENT 5. INADEQUATE SCHOOL PRACTICAL TRAINING 6. LACK OF FACILITIES/CAPABILITIES 7. NOT AUTHORIZED FOR S/F ACCOMPLISHMENT 8. FOR S/F OVERHAUL OR AVAILABILITY WORK LIST 9. LACK OF TECHNICAL DOCUMENTATION 10. OTHER OR NOT APPLICABLE	
MAN HRS EXPENDED 2	MAN HRS REMAINING 4	COMPLETED ACTION TAKEN		S/F MANHOURS	PRIORITY
SAFETY HAZARD: 1. SERIOUS - CORRECT AS SOON AS POSSIBLE 2. SERIOUS - SUSPENSION OF EQUIPMENT/SYSTEM/SPACE REQUIRED 3. SERIOUS - WAIVER OF EQUIPMENT/SYSTEM 4. SAFETY ITEM - MINOR 5. COMBUSTIBLE MATERIAL		1. MAINTENANCE ACTION COMPLETED: PARTS DRAWN FROM SUPPLY 2. MAINTENANCE ACTION COMPLETED: REQUIRED PARTS NOT DRAWN FROM SUPPLY 3. MAINTENANCE ACTION COMPLETED: NO PARTS REQUIRED 4. CANCELLED - DEFERRAL WILL BE REMOVED FROM CSMP 5. MAINTENANCE ACTION COMPLETED: 3-M CAPABILITY UTILIZED 6. NONE OF THE ABOVE, DESCRIBE IN REMARKS/DESCRIPTION SECTION			1. MANDATORY 2. ESSENTIAL 3. HIGHLY DESIRABLE 4. DESIRABLE
DISCREPANCY DESCRIPTION: PER SEMAT I UNDERWATER HULL ASSESSMENT: IN COMPT (5-260-0-E) LOWER LEVEL PORT SIDE AFT.					
HYDRAULIC OPERATED EDUCTOR OVBD VALVE MD-3 LEAKING AT PACKING GLAND, APPROX 6 INCHES OF WATER IN AREA BETWEEN MARGIN PLATE AND SHELL CAUSING CORROSION.					
RECOMMENDED REPAIRS: THIS VALVE IS AN OVBD SKIN VALVE. IT NEEDS THE VALVE STEM PACKING ADJUSTED OR REPLACED.					
SSPORT C221 POC: J. BRUCKNER (757) 396-4001 EXT 2130 , TPOC: F. LaROCK QED					
CSMP SUMMARY: SEA VALVE LEAKING AT STEM				TEST# MRC 1102/1	
ROOT CAUSE/AMPLIFICATION: H1				STEP# 1,2,3,4 & 5	
SYSTEM LEVEL IMPACT: NONE					
PART NO.	NOMENCLATURE		QTY	NSN	COST
1					
2					
3					
4					
5					
6					
FIRST CONTACT KOLP	RATE HT1	SECOND CONTACT DANIELS		RATE HT2	PHONE
ASSESSOR / ACT / TECH ID# F. LaROCK/ A. WRIGHT QED SYSTEMS INC.			TD	TL	LOGISTICIAN
					TSP

MATERIAL ASSESSMENT FORM

ITEM NUMBER		SHIP USS GETTYSBURG (CG-64)			
SYSTEM SHELL & SUPPORTING STRUCTURE 110		ESWBS 11011	EIC A100	APL X-SYSTEMS	RIN N/L
EQUIPMENT NAME HULL STRUCTURE 1102XY		IDENT/SERIAL N/A	LOCATION 5-174-0-E	WORK CENTER ER02	JSN P072
EQUIPMENT STATUS		PROBLEM STATUS		CATEGORY	EOC
1. SAT - SATISFACTORY 2. UNSAT - UNSATISFACTORY 3. TNA - TEST NOT ATTEMPTED 4. TNC - TEST NOT COMPLETED 5. NOB - EQUIPMENT NOT ONBOARD		1. C - CORRECTED 2. A - AWAITING PARTS 3. T - AWAITING TECH ASSIST* 4. S - SHIP'S FORCE *UNCORRECTED PROBLEMS		1. S - PERSONNEL SAFETY 2. Z - EQUIPMENT SAFETY 3. H - HARDWARE 4. D - DOWN 5. L - LIMITED	.9
TYPE/AVAILABILITY	WHEN TO BE ACCOMPLISHED	STATUS	CAUSE	DEFERRAL REASON	
1. DEPOT 2. IMA 3. TECH ASSIST 4. SHIP'S FORCE 5. SWL	1. IMMEDIATELY 2. PRIOR TO NEXT UNDERWAY 3. PRIOR TO NEXT DEPLOYMENT 4. DURING POST DEPLOYMENT AVAILABILITY	1. OPERATIONAL 2. NON-OPERATIONAL 3. REDUCED CAPABILITY 4. NOT APPLICABLE	1. ABNORMAL ENVIRONMENT 2. MANUFACTURER/INSTALLATION DEFECTS 3. LACK OF KNOWLEDGE 4. COMMUNICATION PROBLEMS 5. INADEQUATE INSTRUCTION/PROCEDURE 6. INADEQUATE DESIGN 7. NORMAL WEAR AND TEAR 8. NOT APPLICABLE	1. S/F BACKLOG/OPERATIONAL PRIORITY 2. LACK OF MATERIAL 3. NO FORMAL TRAINING ON THIS EQUIPMENT 4. FORMAL TRAINING INADEQUATE IN THIS EQUIPMENT 5. INADEQUATE SCHOOL PRACTICAL TRAINING 6. LACK OF FACILITIES/CAPABILITIES 7. NOT AUTHORIZED FOR S/F ACCOMPLISHMENT 8. FOR S/F OVERHAUL OR AVAILABILITY WORK LIST 9. LACK OF TECHNICAL DOCUMENTATION 10. OTHER OR NOT APPLICABLE	
MAN HRS EXPENDED 2	MAN HRS REMAINING 200	COMPLETED ACTION TAKEN		S/F MANHOURS	PRIORITY
SAFETY HAZARD: 1. SERIOUS - CORRECT AS SOON AS POSSIBLE 2. SERIOUS - SUSPENSION OF EQUIPMENT/SYSTEM/SPACE REQUIRED 3. SERIOUS - WAIVER OF EQUIPMENT/SYSTEM 4. SAFETY ITEM - MINOR 5. COMBUSTIBLE MATERIAL		1. MAINTENANCE ACTION COMPLETED: PARTS DRAWN FROM SUPPLY 2. MAINTENANCE ACTION COMPLETED: REQUIRED PARTS NOT DRAWN FROM SUPPLY 3. MAINTENANCE ACTION COMPLETED: NO PARTS REQUIRED 4. CANCELLED - DEFERRAL WILL BE REMOVED FROM CSMP 5. MAINTENANCE ACTION COMPLETED: 3-M CAPABILITY UTILIZED 6. NONE OF THE ABOVE, DESCRIBE IN REMARKS/DESCRIPTION SECTION			1. MANDATORY 2. ESSENTIAL 3. HIGHLY DESIRABLE 4. DESIRABLE
DISCREPANCY DESCRIPTION: PER SEMAT I UNDERWATER HULL ASSESSMENT: IN COMPT (5-174-0-E) IN THE AFT LOWER LEVEL					
(CONDENSATE CORNER) THE MARGIN PLATE HAS MANY PITTED AREAS. THE DEEPEST PIT WAS 0.313, DESIGN 0.500 MIN 0.375					
RECOMMENDED REPAIRS: CROP OUT AND REPLACE LOWER 18" OF MARGIN PLATE AN AREA OF APPROX 12 SQ FT (1.5 FT X 8 FT OF 0.500 PLATE, PRIME AND PRESERVE FINISH COAT TERRA COTTA. FUEL TANK 6-174-1-F WILL REQUIRE CLEANING AND GAS FREE.					
SSPORT C221 POC: J. BRUCKNER (757) 396-4001 EXT 2130 , TPOC: F. LaROCK QED					
CSMP SUMMARY: MARGIN PLATE PITTED				TEST# MRC 1102/1	
ROOT CAUSE/AMPLIFICATION: H1				STEP# 1,2,3,4 & 5	
SYSTEM LEVEL IMPACT: NONE					
PART NO.	NOMENCLATURE		QTY	NSN	COST
1					
2					
3					
4					
5					
6					
FIRST CONTACT KOLP	RATE HT1	SECOND CONTACT DANIELS	RATE HT2	PHONE	
ASSESSOR / ACT / TECH ID# F. LaROCK/ A. WRIGHT QED SYSTEMS INC.			TD	TL	LOGISTICIAN
					TSP

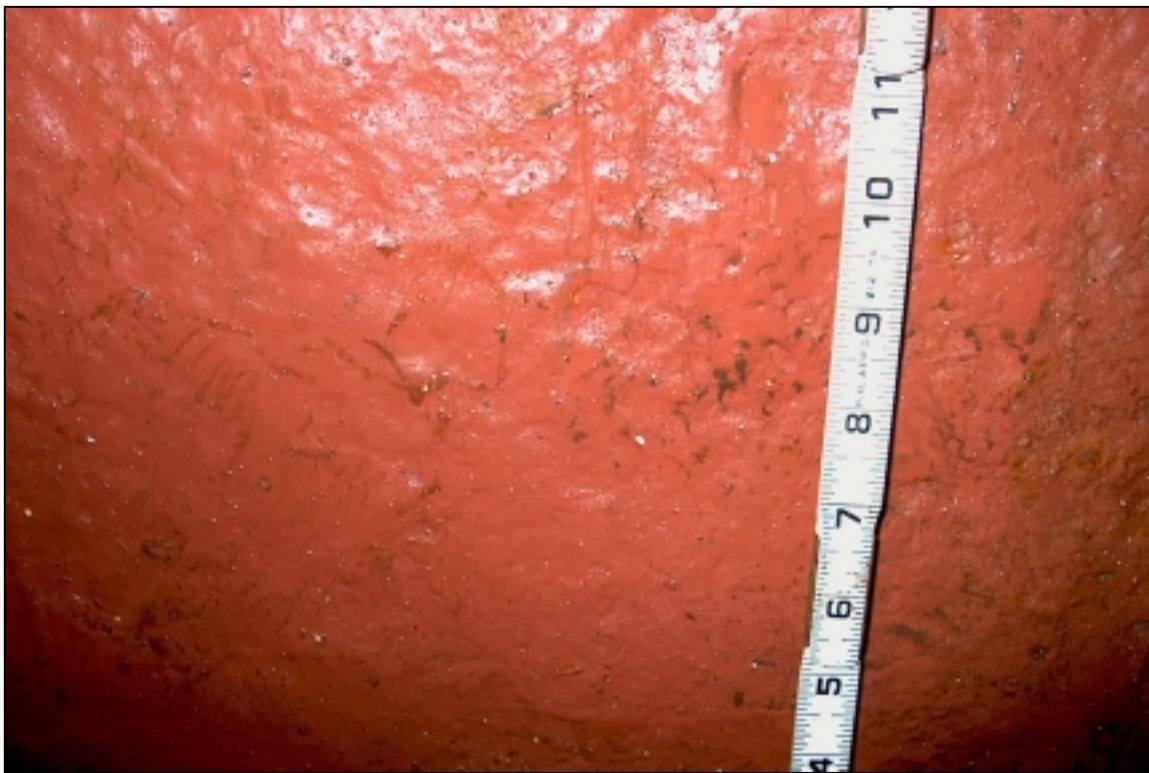
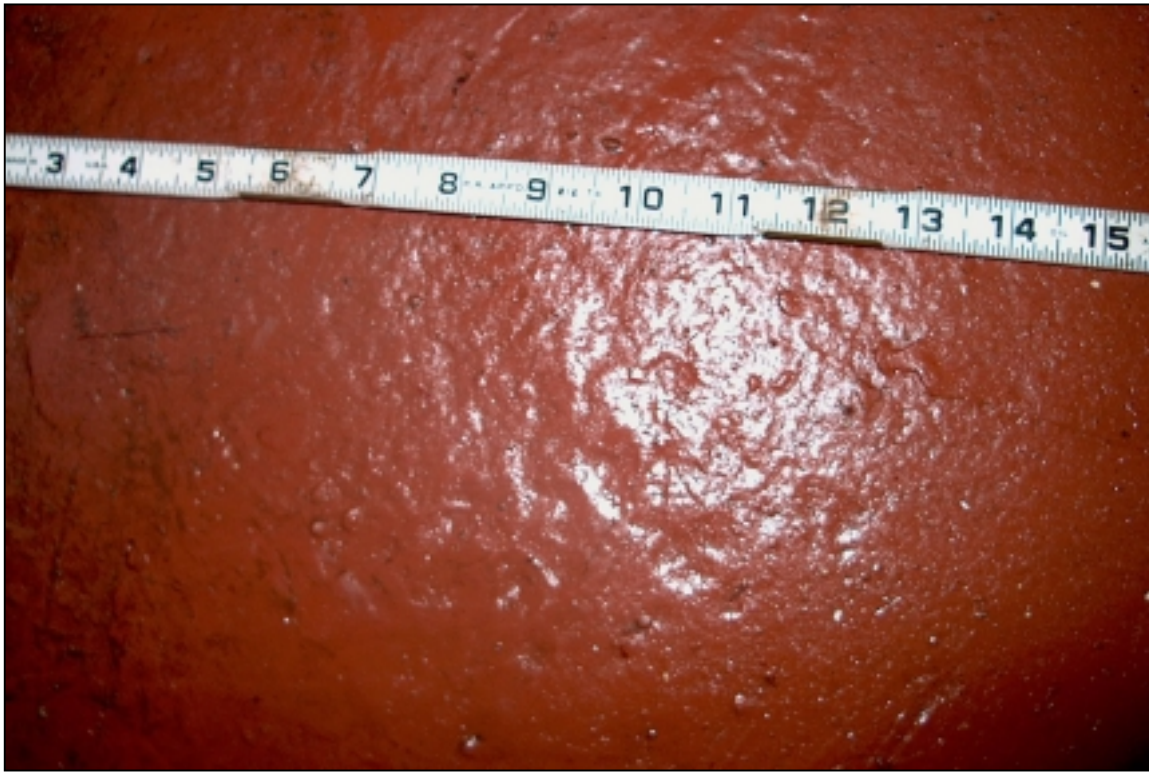
USS GETTYSBURG (CG 64)
MAIN ENGINE ROOM NO. 1
(5-174-0-E)



AREA OF SCATTERED DEEP PITTING WITH RULER LAYED OUT WITH 1" AT BOTTOM

F. LaROCK / A. WRIGHT
QED SYSTEMS INC.
12/07/01

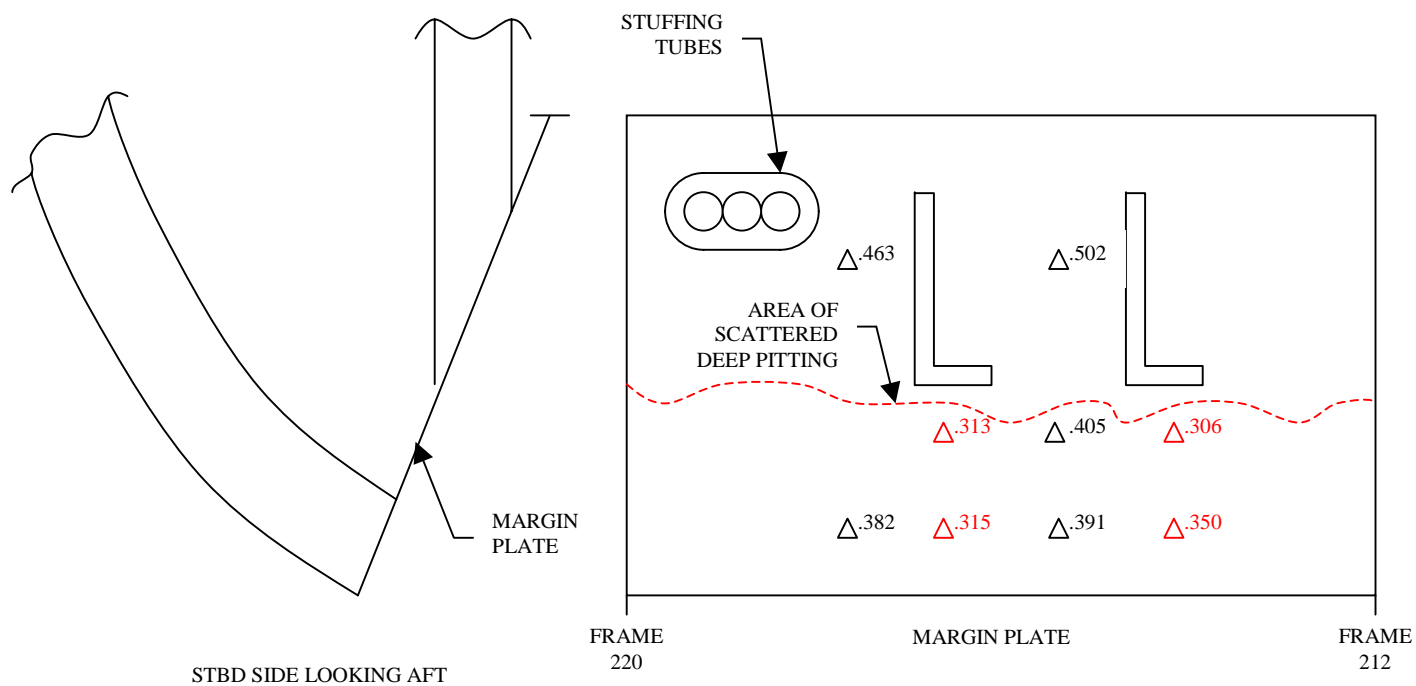
USS GETTYSBURG (CG 64)
MAIN ENGINE ROOM NO. 1
(5-174-0-E)



AREA OF SCATTERED DEEP PITTING WITH RULER LAYED OUT WITH 1" AT BOTTOM

F. LaROCK / A. WRIGHT
QED SYSTEMS INC.
12/07/01

USS GETTYSBURG (CG 64)
MAIN ENGINE ROOM NO. 1
(5-174-0-E)



DESIGN	0.500
MINIMUM	0.375

F. LaROCK / A. WRIGHT
QED SYSTEMS INC.
12/07/01

MATERIAL ASSESSMENT FORM

ITEM NUMBER				SHIP USS GETTYSBURG (CG-64)			
SYSTEM SHELL & SUPPORTING STRUCTURE 110		ESWBS 11011	EIC A100	APL X-SYSTEMS		RIN N/L	
EQUIPMENT NAME HULL STRUCTURE 1102XY		IDENT/SERIAL N/A		LOCATION 4-78-1-A	WORK CENTER ER02	JSN P022	
EQUIPMENT STATUS		PROBLEM STATUS		CATEGORY			EOC
1. SAT - SATISFACTORY 2. UNSAT - UNSATISFACTORY 3. TNA - TEST NOT ATTEMPTED 4. TNC - TEST NOT COMPLETED 5. NOB - EQUIPMENT NOT ONBOARD		1. C - CORRECTED 2. A - AWAITING PARTS 3. T - AWAITING TECH ASSIST* 4. S - SHIP'S FORCE *UNCORRECTED PROBLEMS		1. S - PERSONNEL SAFETY 2. Z - EQUIPMENT SAFETY 3. H - HARDWARE 4. D - DOWN 5. L - LIMITED			.9
TYPE/AVAILABILITY	WHEN TO BE ACCOMPLISHED	STATUS	CAUSE		DEFERRAL REASON		
1. DEPOT 2. IMA 3. TECH ASSIST 4. SHIP'S FORCE 5. SFWL	1. IMMEDIATELY 2. PRIOR TO NEXT UNDERWAY 3. PRIOR TO NEXT DEPLOYMENT 4. DURING POST DEPLOYMENT AVAILABILITY	1. OPERATIONAL 2. NON-OPERATIONAL 3. REDUCED CAPABILITY 4. NOT APPLICABLE	1. ABNORMAL ENVIRONMENT 2. MANUFACTURER/INSTALLATION DEFECTS 3. LACK OF KNOWLEDGE 4. COMMUNICATION PROBLEMS 5. INADEQUATE INSTRUCTION/PROCEDURE 6. INADEQUATE DESIGN 7. NORMAL WEAR AND TEAR 8. NOT APPLICABLE		1. S/F BACKLOG/OPERATIONAL PRIORITY 2. LACK OF MATERIAL 3. NO FORMAL TRAINING ON THIS EQUIPMENT 4. FORMAL TRAINING INADEQUATE IN THIS EQUIPMENT 5. INADEQUATE SCHOOL PRACTICAL TRAINING 6. LACK OF FACILITIES/CAPABILITIES 7. NOT AUTHORIZED FOR S/F ACCOMPLISHMENT 8. FOR S/F OVERHAUL OR AVAILABILITY WORK LIST 9. LACK OF TECHNICAL DOCUMENTATION 10. OTHER OR NOT APPLICABLE		
MAN HRS EXPENDED 2	MAN HRS REMAINING 20		COMPLETED ACTION TAKEN		S/F MANHOURS	PRIORITY	
SAFETY HAZARD: 1. SERIOUS - CORRECT AS SOON AS POSSIBLE 2. SERIOUS - SUSPENSION OF EQUIPMENT/SYSTEM/SPACE REQUIRED 3. SERIOUS - WAIVER OF EQUIPMENT/SYSTEM 4. SAFETY ITEM - MINOR 5. COMBUSTIBLE MATERIAL			1. MAINTENANCE ACTION COMPLETED: PARTS DRAWN FROM SUPPLY 2. MAINTENANCE ACTION COMPLETED: REQUIRED PARTS NOT DRAWN FROM SUPPLY 3. MAINTENANCE ACTION COMPLETED: NO PARTS REQUIRED 4. CANCELLED - DEFERRAL WILL BE REMOVED FROM CSMP 5. MAINTENANCE ACTION COMPLETED: 3-M CAPABILITY UTILIZED 6. NONE OF THE ABOVE, DESCRIBE IN REMARKS/DESCRIPTION SECTION			1. MANDATORY 2. ESSENTIAL 3. HIGHLY DESIRABLE 4. DESIRABLE	
DISCREPANCY DESCRIPTION: PER SEMAT I UNDERWATER HULL ASSESSMENT: IN COMPT (4-78-1-A) THE DECK/ OVHD OF SUMP IS HEAVILY SCALED. U/T READING WERE SATISFACTORY, AVERAGE 0.240 DESIGN 0.250 MIN 0.187.							
RECOMMENDED REPAIRS: POWER TOOL CLEAN, PRIME AND PAINT FINISH COAT DARK DECK GRAY.							
SSPORT C221 POC: J. BRUCKNER (757) 396-4001 EXT 2130 , TPOC: F. LaROCK QED							
CSMP SUMMARY: COATING SYSTEM BREAKDOWN					TEST# MRC 1102/1		
ROOT CAUSE/AMPLIFICATION: H1					STEP# 1,2,3,4 & 5		
SYSTEM LEVEL IMPACT: NONE							
PART NO.	NOMENCLATURE			QTY	NSN	COST	
1							
2							
3							
4							
5							
6							
FIRST CONTACT KOLP		RATE HT1	SECOND CONTACT DANIELS		RATE HT2	PHONE	
ASSESSOR / ACT / TECH ID# F. LaROCK/ A. WRIGHT QED SYSTEMS INC.				TD	TL	LOGISTICIAN	TSP

USS GETTYSBURG (CG 64)
BOSN STRM
(4-78-1-A)



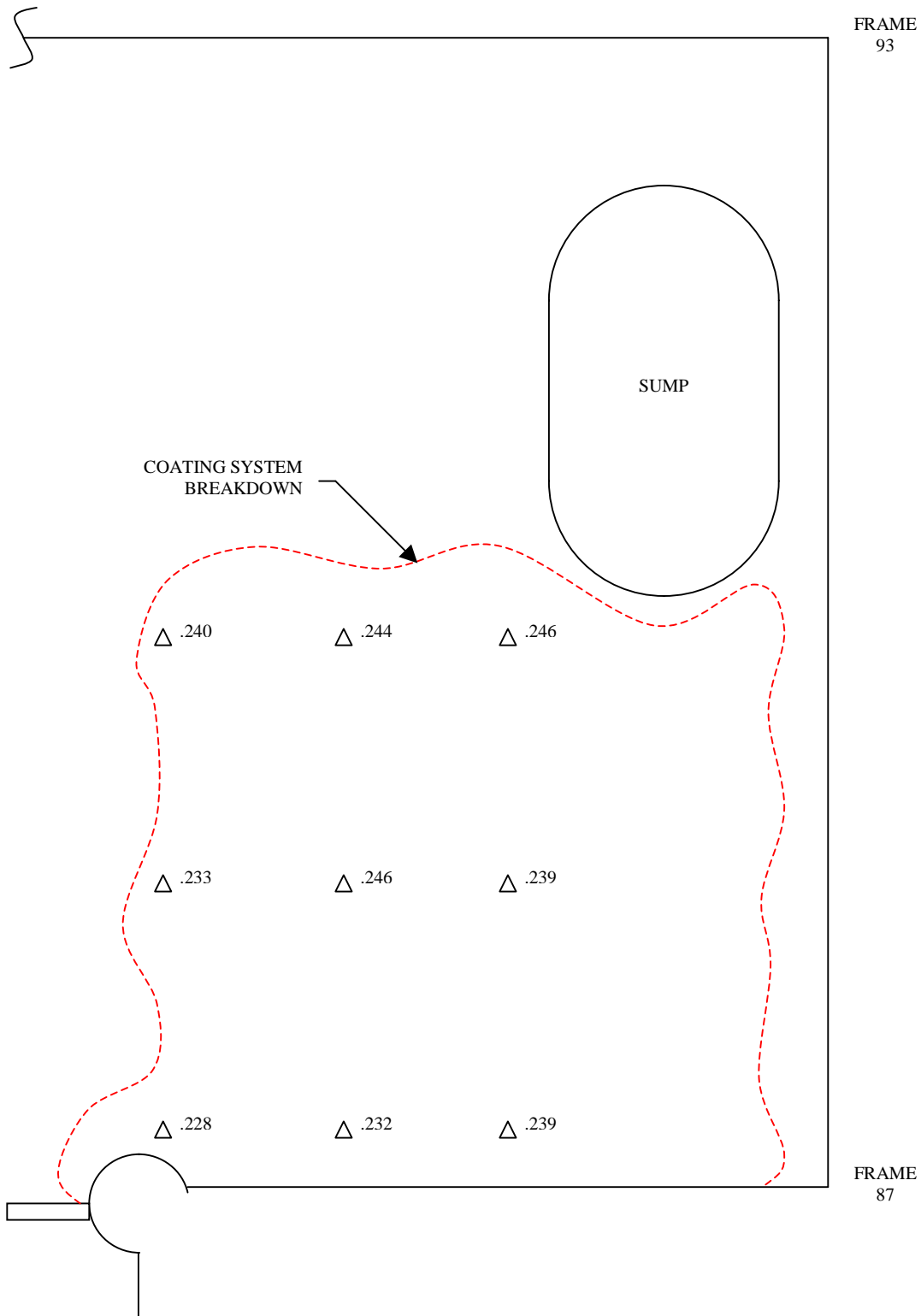
AREA HAS COATING SYSTEM BREAKDOWN UNDER STORAGE RACKS

F. LaROCK / A. WRIGHT
QED SYSTEMS INC.
12/08/01

USS GETTYSBURG (CG 64)

BOSN STRM

(4-78-1-A)



**F. LaROCK / A. WRIGHT
QED SYSTEMS INC.
12/07/01**

MATERIAL ASSESSMENT FORM

ITEM NUMBER		SHIP USS GETTYSBURG (CG-64)			
SYSTEM SHELL & SUPPORTING STRUCTURE 110		ESWBS 11011	EIC A100	APL X-SYSTEMS	RIN N/L
EQUIPMENT NAME HULL STRUCTURE 1102XY		IDENT/SERIAL N/A	LOCATION 4-58-0-Q	WORK CENTER ER02	JSN P009
EQUIPMENT STATUS		PROBLEM STATUS		CATEGORY	EOC
1. SAT - SATISFACTORY 2. UNSAT - UNSATISFACTORY 3. TNA - TEST NOT ATTEMPTED 4. TNC - TEST NOT COMPLETED 5. NOB - EQUIPMENT NOT ONBOARD		1. C - CORRECTED 2. A - AWAITING PARTS 3. T - AWAITING TECH ASSIST* 4.S - SHIP'S FORCE *UNCORRECTED PROBLEMS		1. S - PERSONNEL SAFETY 2. Z - EQUIPMENT SAFETY 3. H - HARDWARE 4. D - DOWN 5. L - LIMITED	.9
TYPE/AVAILABILITY	WHEN TO BE ACCOMPLISHED	STATUS	CAUSE	DEFERRAL REASON	
1. DEPOT 2. IMA 3. TECH ASSIST 4. SHIP'S FORCE 5. SFWL	1. IMMEDIATELY 2. PRIOR TO NEXT UNDERWAY 3. PIROR TO NEXT DEPLOYMENT 4. DURING POST DEPLOYMENT AVAILABILITY	1. OPERATIONAL 2. NON-OPERATIONAL 3. REDUCED CAPABILITY 4. NOT APPLICABLE	1. ABNORMAL ENVIRONMENT 2. MANUFACTURER/INSTALLATION DEFECTS 3. LACK OF KNOWLEDGE 4. COMMUNICATION PROBLEMS 5. INADEQUATE INSTRUCTION/PROCEDURE 6. INADEQUATE DESIGN 7. NORMAL WEAR AND TEAR 8. NOT APPLICABLE	1. S/F BACKLOG/OPERATIONAL PRIORITY 2. LACK OF MATERIAL 3. NO FORMAL TRAINING ON THIS EQUIPMENT 4. FORMAL TRAINING INADEQUATE IN THIS EQUIPMENT 5. INADEQUATE SCHOOL PRACTICAL TRAINING 6. LACK OF FACILITIES/CAPABILITIES 7. NOT AUTHORIZED FOR S/F ACCOMPLISHMENT 8. FOR S/F OVERHAUL OR AVAILABILITY WORK LIST 9. LACK OF TECHNICAL DOCUMENTATION 10. OTHER OR NOT APPLICABLE	
MAN HRS EXPENDED 2	MAN HRS REMAINING 15	COMPLETED ACTION TAKEN		S/F MANHOURS	PRIORITY
SAFETY HAZARD: 1. SERIOUS - CORRECT AS SOON AS POSSIBLE 2. SERIOUS - SUSPENSION OF EQUIPMENT/SYSTEM/SPACE REQUIRED 3. SERIOUS - WAVIER OF EQUIPMENT/SYSTEM 4. SAFETY ITEM - MINOR 5. COMBUSTIBLE MATERIAL		1. MAINTENANCE ACTION COMPLETED: PARTS DRAWN FROM SUPPLY 2. MAINTENANCE ACTION COMPLETED: REQUIRED PARTS NOT DRAWN FROM SUPPLY 3. MAINTENANCE ACTION COMPLETED: NO PARTS REQUIRED 4. CANCELLED - DEFERRAL WILL BE REMOVED FROM CSMP 5. MAINTENANCE ACTION COMPLETED: 3-M CAPABILITY UTILIZED 6. NONE OF THE ABOVE, DESCRIBE IN REMARKS/DESCRIPTION SECTION			1. MANDATORY 2. ESSENTIAL 3. HIGHLY DESIRABLE 4. DESIRABLE
DISCREPANCY DESCRIPTION: PER SEMAT I UNDERWATER HULL ASSESSMENT: IN COMPT (4-58-0-Q) THERE ARE THREE AREAS					
WHERE INSULATION IS MISSING AND SLIGHT CORROSION EXISTS ON STRINGERS U/T READING OF 0.229 AND 0.232 DESIGN 0.227					
MIN 0.150					
RECOMMENDED REPAIRS:					
POWER TOOL CLEAN THE STRINGERS, PRIME THE SURFACES AND REPLACE APPROX 16 SQ FT OF ONE INCH INSULATION, SEAL THE JOINTS					
AND PAINT TO MATCH SURROUNDING AREAS.					
SSPORT C221 POC: J. BRUCKNER (757) 396-4001 EXT 2130 , TPOC: F. LaROCK QED					
CSMP SUMMARY: STIFFENERS SCALED/ INSULATION MISSING				TEST# MRC 1102/1	
ROOT CAUSE/AMPLIFICATION: H1				STEP# 1,2,3,4 & 5	
SYSTEM LEVEL IMPACT: NONE					
PART NO.	NOMEMCLATURE		QTY	NSN	COST
1					
2					
3					
4					
5					
6					
FIRST CONTACT KOLP	RATE HT1	SECOND CONTACT DANIELS	RATE HT2	PHONE	
ASSESSOR / ACT / TECH ID# F. LaROCK/ A. WRIGHT QED SYSTEMS INC.			TD	LOGISTICIAN	TSP

USS GETTYSBURG (CG-64)
DOME EQUIPMENT ROOM
(4-58-0-Q)



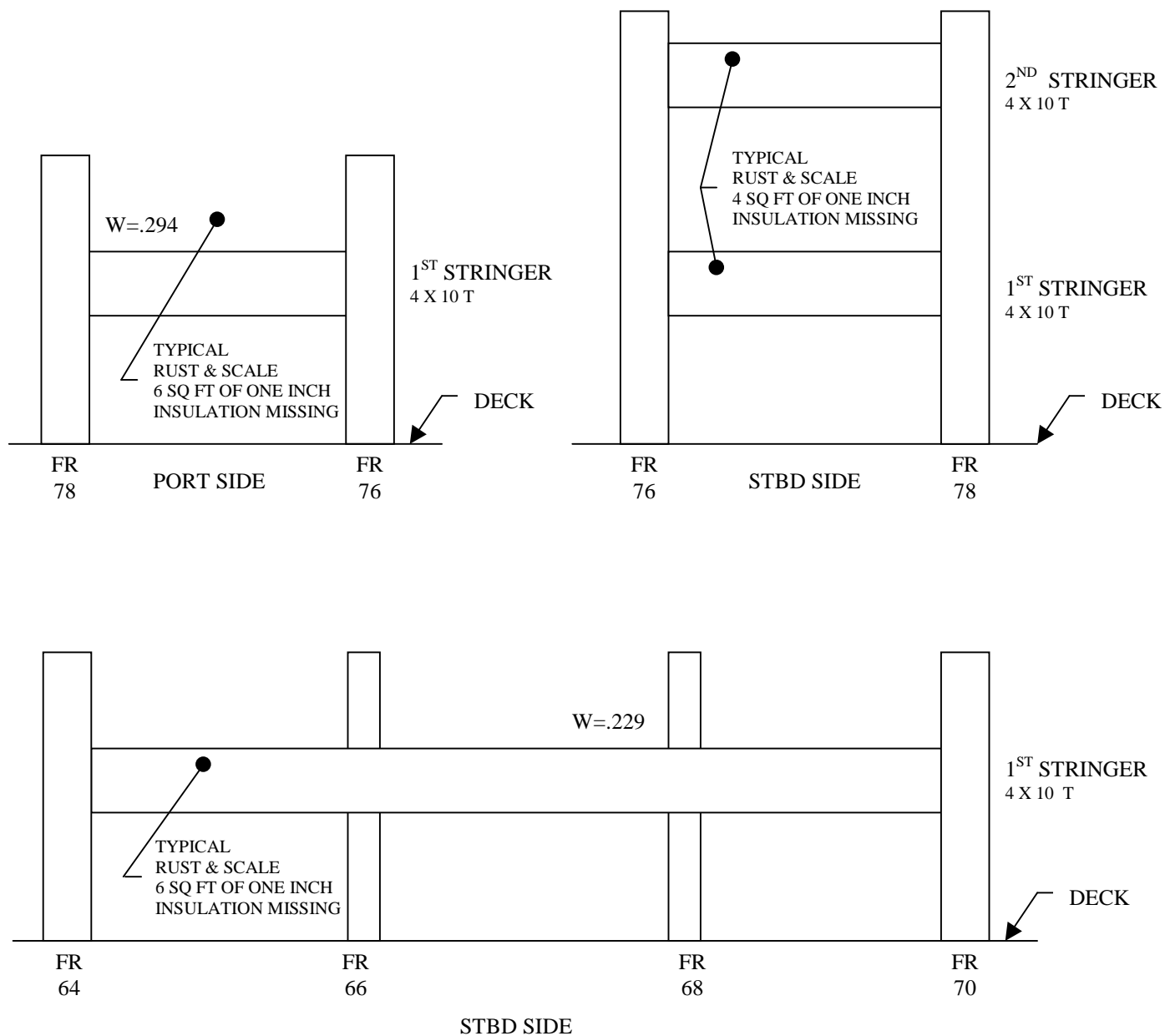
AREA SHOWS TYPICAL RUST, SCALE AND 6 SQ FT OF ONE INCH INSULATION MISSING BETWEEN FRAMES 64-70 FOR THE 1ST STRINGER UP FROM THE DECK ON STBD SIDE.



AREA SHOWS TYPICAL RUST, SCALE AND 2 SQ FT OF ONE INCH INSULATION MISSING BETWEEN FRAMES 76-78 FOR BOTH 1ST AND 2ND STRINGERS UP FROM THE DECK ON STBD SIDE.

F. LaROCK / A. WRIGHT
QED SYSTEMS INC.
12/06/01

USS GETTYSBURG (CG-64)
DOM E EQUIPMENT ROOM
(4-58-0-Q)



F. LaROCK / A. WRIGHT
QED SYSTEMS INC.
12/06/01

MATERIAL ASSESSMENT FORM

ITEM NUMBER		SHIP USS GETTYSBURG (CG-64)			
SYSTEM SHELL & SUPPORTING STRUCTURE 110		ESWBS 11011	EIC A100	APL X-SYSTEMS	RIN N/L
EQUIPMENT NAME HULL STRUCTURE 1102XY		IDENT/SERIAL N/A	LOCATION 3-440-2-A	WORK CENTER ER02	JSN P081
EQUIPMENT STATUS		PROBLEM STATUS		CATEGORY	EOC
1. SAT - SATISFACTORY 2. UNSAT - UNSATISFACTORY 3. TNA - TEST NOT ATTEMPTED 4. TNC - TEST NOT COMPLETED 5. NOB - EQUIPMENT NOT ONBOARD		1. C - CORRECTED 2. A - AWAITING PARTS 3. T - AWAITING TECH ASSIST* 4. S - SHIP'S FORCE *UNCORRECTED PROBLEMS		1. S - PERSONNEL SAFETY 2. Z - EQUIPMENT SAFETY 3. H - HARDWARE 4. D - DOWN 5. L - LIMITED	.9
TYPE/AVAILABILITY	WHEN TO BE ACCOMPLISHED	STATUS	CAUSE	DEFERRAL REASON	
1. DEPOT 2. IMA 3. TECH ASSIST 4. SHIP'S FORCE 5. SFWL	1. IMMEDIATELY 2. PRIOR TO NEXT UNDERWAY 3. PRIOR TO NEXT DEPLOYMENT 4. DURING POST DEPLOYMENT AVAILABILITY	1. OPERATIONAL 2. NON-OPERATIONAL 3. REDUCED CAPABILITY 4. NOT APPLICABLE	1. ABNORMAL ENVIRONMENT 2. MANUFACTURER/INSTALLATION DEFECTS 3. LACK OF KNOWLEDGE 4. COMMUNICATION PROBLEMS 5. INADEQUATE INSTRUCTION/PROCEDURE 6. INADEQUATE DESIGN 7. NORMAL WEAR AND TEAR 8. NOT APPLICABLE	1. S/F BACKLOG/OPERATIONAL PRIORITY 2. LACK OF MATERIAL 3. NO FORMAL TRAINING ON THIS EQUIPMENT 4. FORMAL TRAINING INADEQUATE IN THIS EQUIPMENT 5. INADEQUATE SCHOOL PRACTICAL TRAINING 6. LACK OF FACILITIES/CAPABILITIES 7. NOT AUTHORIZED FOR S/F ACCOMPLISHMENT 8. FOR S/F OVERHAUL OR AVAILABILITY WORK LIST 9. LACK OF TECHNICAL DOCUMENTATION 10. OTHER OR NOT APPLICABLE	
MAN HRS EXPENDED 2	MAN HRS REMAINING 60	COMPLETED ACTION TAKEN		S/F MANHOURS	PRIORITY
SAFETY HAZARD: 1. SERIOUS - CORRECT AS SOON AS POSSIBLE 2. SERIOUS - SUSPENSION OF EQUIPMENT/SYSTEM/SPACE REQUIRED 3. SERIOUS - WAIVER OF EQUIPMENT/SYSTEM 4. SAFETY ITEM - MINOR 5. COMBUSTIBLE MATERIAL		1. MAINTENANCE ACTION COMPLETED: PARTS DRAWN FROM SUPPLY 2. MAINTENANCE ACTION COMPLETED: REQUIRED PARTS NOT DRAWN FROM SUPPLY 3. MAINTENANCE ACTION COMPLETED: NO PARTS REQUIRED 4. CANCELLED - DEFERRAL WILL BE REMOVED FROM CSMP 5. MAINTENANCE ACTION COMPLETED: 3-M CAPABILITY UTILIZED 6. NONE OF THE ABOVE, DESCRIBE IN REMARKS/DESCRIPTION SECTION			1. MANDATORY 2. ESSENTIAL 3. HIGHLY DESIRABLE 4. DESIRABLE
DISCREPANCY DESCRIPTION: PER SEMAT I UNDERWATER HULL ASSESSMENT: IN COMPT (3-440-2-A) IN THE VEE AREA FORMED BY THE MARGIN PLATE AND SHELL HAS RUST AND CORROSION, THE AREA IS FULL OF WATER STARTING IN COMPT. 3-426-2-A EXTENDING TO FRAME 464. CAUSE OF WATER APPEARS TO BE GREEN WATER TANK OVBD VALVE (3-453-2)					
RECOMMENDED REPAIRS: REMOVE DECK PLATES AND WATER, POWER TOOL CLEAN, PRESERVE AND PAINT FINISH COAT TERRA COTTA.					
SSPORT C221 POC: J. BRUCKNER (757) 396-4001 EXT 2130 , TPOC: F. LaROCK QED					
CSMP SUMMARY: COATING SYSTEM BREAK DOWN				TEST# MRC 1102/1	
ROOT CAUSE/AMPLIFICATION: H1				STEP# 1,2,3,4 & 5	
SYSTEM LEVEL IMPACT: NONE					
PART NO.	NOMENCLATURE		QTY	NSN	COST
1					
2					
3					
4					
5					
6					
FIRST CONTACT KOLP	RATE HT1	SECOND CONTACT DANIELS		RATE HT2	PHONE
ASSESSOR / ACT / TECH ID# F. LaROCK/ A. WRIGHT QED SYSTEMS INC.			TD	TL	LOGISTICIAN
					TSP

MATERIAL ASSESSMENT FORM

ITEM NUMBER		SHIP USS GETTYSBURG (CG-64)			
SYSTEM SHELL & SUPPORTING STRUCTURE 110		ESWBS 11011	EIC A100	APL X-SYSTEMS	RIN N/L
EQUIPMENT NAME HULL STRUCTURE 1102XY		IDENT/SERIAL N/A	LOCATION 3-426-2-A	WORK CENTER ER02	JSN P012
EQUIPMENT STATUS		PROBLEM STATUS		CATEGORY	EOC
1. SAT - SATISFACTORY 2. UNSAT - UNSATISFACTORY 3. TNA - TEST NOT ATTEMPTED 4. TNC - TEST NOT COMPLETED 5. NOB - EQUIPMENT NOT ONBOARD		1. C - CORRECTED 2. A - AWAITING PARTS 3. T - AWAITING TECH ASSIST* 4. S - SHIP'S FORCE *UNCORRECTED PROBLEMS		1. S - PERSONNEL SAFETY 2. Z - EQUIPMENT SAFETY 3. H - HARDWARE 4. D - DOWN 5. L - LIMITED	.9
TYPE/AVAILABILITY	WHEN TO BE ACCOMPLISHED	STATUS	CAUSE	DEFERRAL REASON	
1. DEPOT 2. IMA 3. TECH ASSIST 4. SHIP'S FORCE 5. SFWL	1. IMMEDIATELY 2. PRIOR TO NEXT UNDERWAY 3. PRIOR TO NEXT DEPLOYMENT 4. DURING POST DEPLOYMENT AVAILABILITY	1. OPERATIONAL 2. NON-OPERATIONAL 3. REDUCED CAPABILITY 4. NOT APPLICABLE	1. ABNORMAL ENVIRONMENT 2. MANUFACTURER/INSTALLATION DEFECTS 3. LACK OF KNOWLEDGE 4. COMMUNICATION PROBLEMS 5. INADEQUATE INSTRUCTION/PROCEDURE 6. INADEQUATE DESIGN 7. NORMAL WEAR AND TEAR 8. NOT APPLICABLE	1. S/F BACKLOG/OPERATIONAL PRIORITY 2. LACK OF MATERIAL 3. NO FORMAL TRAINING ON THIS EQUIPMENT 4. FORMAL TRAINING INADEQUATE IN THIS EQUIPMENT 5. INADEQUATE SCHOOL PRACTICAL TRAINING 6. LACK OF FACILITIES/CAPABILITIES 7. NOT AUTHORIZED FOR S/F ACCOMPLISHMENT 8. FOR S/F OVERHAUL OR AVAILABILITY WORK LIST 9. LACK OF TECHNICAL DOCUMENTATION 10. OTHER OR NOT APPLICABLE	
MAN HRS EXPENDED 2	MAN HRS REMAINING 40	COMPLETED ACTION TAKEN		S/F MANHOURS	PRIORITY
SAFETY HAZARD: 1. SERIOUS - CORRECT AS SOON AS POSSIBLE 2. SERIOUS - SUSPENSION OF EQUIPMENT/SYSTEM/SPACE REQUIRED 3. SERIOUS - WAIVER OF EQUIPMENT/SYSTEM 4. SAFETY ITEM - MINOR 5. COMBUSTIBLE MATERIAL		1. MAINTENANCE ACTION COMPLETED: PARTS DRAWN FROM SUPPLY 2. MAINTENANCE ACTION COMPLETED: REQUIRED PARTS NOT DRAWN FROM SUPPLY 3. MAINTENANCE ACTION COMPLETED: NO PARTS REQUIRED 4. CANCELLED - DEFERRAL WILL BE REMOVED FROM CSMP 5. MAINTENANCE ACTION COMPLETED: 3-M CAPABILITY UTILIZED 6. NONE OF THE ABOVE, DESCRIBE IN REMARKS/DESCRIPTION SECTION			1. MANDATORY 2. ESSENTIAL 3. HIGHLY DESIRABLE 4. DESIRABLE
DISCREPANCY DESCRIPTION: PER SEMAT I UNDERWATER HULL ASSESSMENT: THE MARGIN PLATE AREA IN COMPT (3-426-2-A) HAS LOOSE FLAKING AND SCALE FROM SALT WATER INTRUSION FROM COMPT (3-440-2-A). LOWEST U/T READING WAS 0.294, DESIGN 0.375 AND THE MIN: 0.281, APPROX 60 SQ FT OF SURFACE AREA.					
RECOMMENDED REPAIRS: POWER TOOL CLEAN MARGIN PLATE AND SHELL AREA FROM FRAME 426 TO FRAME 440 PRIME AND PAINT, FINISH COAT TERRA COTTA.					
SSPORT C221 POC: J. BRUCKNER (757) 396-4001 EXT 2130 , TPOC: F. LaROCK QED					
CSMP SUMMARY: COATING SYSTEM BREAKDOWN				TEST# MRC 1102/1	
ROOT CAUSE/AMPLIFICATION: H1				STEP# 1,2,3,4 & 5	
SYSTEM LEVEL IMPACT: NONE					
PART NO.	NOMENCLATURE		QTY	NSN	COST
1					
2					
3					
4					
5					
6					
FIRST CONTACT KOLP	RATE HT1	SECOND CONTACT DANIELS		RATE HT2	PHONE
ASSESSOR / ACT / TECH ID# F. LaROCK/ A. WRIGHT QED SYSTEMS INC.			TD	TL	LOGISTICIAN
					TSP

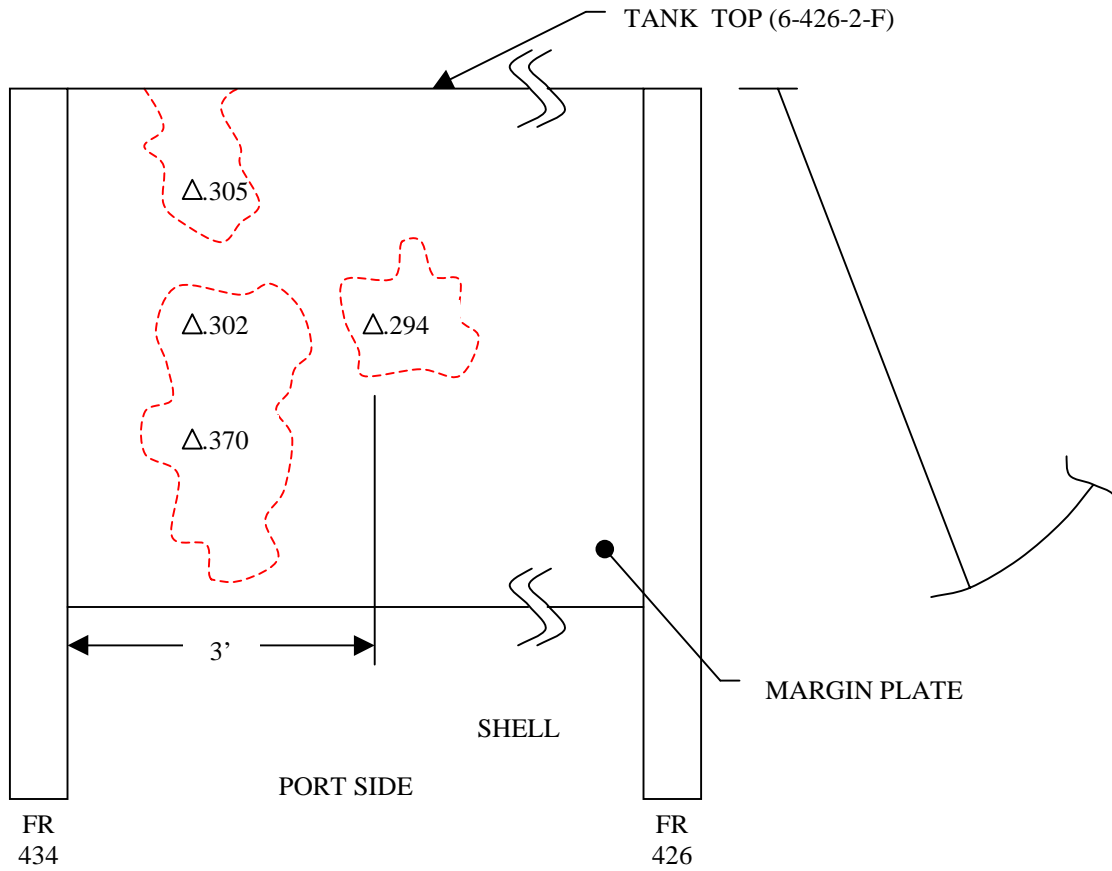
USS GETTYSBURG (CG-64)
LANDING FORCE STRM
(3-426-2-A)



AREA SHOWS LOOSE AND FLAKING SCALE

F. LaROCK / A. WRIGHT
QED SYSTEMS INC.
12/08/01

USS GETTYSBURG (CG-64)
LANDING FORCE STRM
(3-426-2-A)



F. LaROCK / A. WRIGHT
QED SYSTEMS INC.
12/03/01

MATERIAL ASSESSMENT FORM

ITEM NUMBER		SHIP USS GETTYSBURG (CG-64)			
SYSTEM SHELL & SUPPORTING STRUCTURE 110		ESWBS 11011	EIC A100	APL X-SYSTEMS	RIN N/L
EQUIPMENT NAME HULL STRUCTURE 1102XY		IDENT/SERIAL N/A	LOCATION 3-393-4-Q	WORK CENTER ER02	JSN P023
EQUIPMENT STATUS		PROBLEM STATUS		CATEGORY	EOC
1. SAT - SATISFACTORY 2. UNSAT - UNSATISFACTORY 3. TNA - TEST NOT ATTEMPTED 4. TNC - TEST NOT COMPLETED 5. NOB - EQUIPMENT NOT ONBOARD		1. C - CORRECTED 2. A - AWAITING PARTS 3. T - AWAITING TECH ASSIST* 4. S - SHIP'S FORCE *UNCORRECTED PROBLEMS		1. S - PERSONNEL SAFETY 2. Z - EQUIPMENT SAFETY 3. H - HARDWARE 4. D - DOWN 5. L - LIMITED	.9
TYPE/AVAILABILITY	WHEN TO BE ACCOMPLISHED	STATUS	CAUSE	DEFERRAL REASON	
1. DEPOT 2. IMA 3. TECH ASSIST 4. SHIP'S FORCE 5. SFWL	1. IMMEDIATELY 2. PRIOR TO NEXT UNDERWAY 3. PRIOR TO NEXT DEPLOYMENT 4. DURING POST DEPLOYMENT AVAILABILITY	1. OPERATIONAL 2. NON-OPERATIONAL 3. REDUCED CAPABILITY 4. NOT APPLICABLE	1. ABNORMAL ENVIRONMENT 2. MANUFACTURER/INSTALLATION DEFECTS 3. LACK OF KNOWLEDGE 4. COMMUNICATION PROBLEMS 5. INADEQUATE INSTRUCTION/PROCEDURE 6. INADEQUATE DESIGN 7. NORMAL WEAR AND TEAR 8. NOT APPLICABLE	1. S/F BACKLOG/OPERATIONAL PRIORITY 2. LACK OF MATERIAL 3. NO FORMAL TRAINING ON THIS EQUIPMENT 4. FORMAL TRAINING INADEQUATE IN THIS EQUIPMENT 5. INADEQUATE SCHOOL PRACTICAL TRAINING 6. LACK OF FACILITIES/CAPABILITIES 7. NOT AUTHORIZED FOR S/F ACCOMPLISHMENT 8. FOR S/F OVERHAUL OR AVAILABILITY WORK LIST 9. LACK OF TECHNICAL DOCUMENTATION 10. OTHER OR NOT APPLICABLE	
MAN HRS EXPENDED 2	MAN HRS REMAINING 120	COMPLETED ACTION TAKEN		S/F MANHOURS	PRIORITY
SAFETY HAZARD: 1. SERIOUS - CORRECT AS SOON AS POSSIBLE 2. SERIOUS - SUSPENSION OF EQUIPMENT/SYSTEM/SPACE REQUIRED 3. SERIOUS - WAIVER OF EQUIPMENT/SYSTEM 4. SAFETY ITEM - MINOR 5. COMBUSTIBLE MATERIAL		1. MAINTENANCE ACTION COMPLETED: PARTS DRAWN FROM SUPPLY 2. MAINTENANCE ACTION COMPLETED: REQUIRED PARTS NOT DRAWN FROM SUPPLY 3. MAINTENANCE ACTION COMPLETED: NO PARTS REQUIRED 4. CANCELLED - DEFERRAL WILL BE REMOVED FROM CSMP 5. MAINTENANCE ACTION COMPLETED: 3-M CAPABILITY UTILIZED 6. NONE OF THE ABOVE, DESCRIBE IN REMARKS/DESCRIPTION SECTION			1. MANDATORY 2. ESSENTIAL 3. HIGHLY DESIRABLE 4. DESIRABLE
DISCREPANCY DESCRIPTION: PER SEMAT I UNDERWATER HULL ASSESSMENT: IN COMPT (3-393-4-Q) THE TANK TOP (6-394-2-J), MARGIN PLATE, AND SHELL AREA COATING SYSTEM HAS BROKEN DOWN.					
RECOMMENDED REPAIRS: POWER TOOL CLEAN, PRIME AND RECOAT. FINISH COAT TERRA COTTA, INTERFERENCE INCLUDES RUBBER MATTING AND DECK PLATES.					
SSPORT C221 POC: J. BRUCKNER (757) 396-4001 EXT 2130 , TPOC: F. LaROCK QED					
CSMP SUMMARY: COATING SYSTEM BREAKDOWN.				TEST# MRC 1102/1	
ROOT CAUSE/AMPLIFICATION: H1				STEP# 1,2,3,4 & 5	
SYSTEM LEVEL IMPACT: NONE					
PART NO.	NOMENCLATURE		QTY	NSN	COST
1					
2					
3					
4					
5					
6					
FIRST CONTACT KOLP	RATE HT1	SECOND CONTACT DANIELS		RATE HT2	PHONE
ASSESSOR / ACT / TECH ID# F. LaROCK/ A. WRIGHT QED SYSTEMS INC.			TD	TL	LOGISTICIAN
					TSP

MATERIAL ASSESSMENT FORM

ITEM NUMBER		SHIP USS GETTYSBURG (CG-64)			
SYSTEM SHELL & SUPPORTING STRUCTURE 110		ESWBS 11011	EIC A100	APL X-SYSTEMS	RIN N/L
EQUIPMENT NAME HULL STRUCTURE 1102XY		IDENT/SERIAL N/A	LOCATION 3-94-0-M	WORK CENTER ER02	JSN P011
EQUIPMENT STATUS		PROBLEM STATUS		CATEGORY	EOC
1. SAT - SATISFACTORY 2. UNSAT - UNSATISFACTORY 3. TNA - TEST NOT ATTEMPTED 4. TNC - TEST NOT COMPLETED 5. NOB - EQUIPMENT NOT ONBOARD		1. C - CORRECTED 2. A - AWAITING PARTS 3. T - AWAITING TECH ASSIST* 4. S - SHIP'S FORCE *UNCORRECTED PROBLEMS		1. S - PERSONNEL SAFETY 2. Z - EQUIPMENT SAFETY 3. H - HARDWARE 4. D - DOWN 5. L - LIMITED	.9
TYPE/AVAILABILITY	WHEN TO BE ACCOMPLISHED	STATUS	CAUSE	DEFERRAL REASON	
1. DEPOT 2. IMA 3. TECH ASSIST 4. SHIP'S FORCE 5. SFWL	1. IMMEDIATELY 2. PRIOR TO NEXT UNDERWAY 3. PRIOR TO NEXT DEPLOYMENT 4. DURING POST DEPLOYMENT AVAILABILITY	1. OPERATIONAL 2. NON-OPERATIONAL 3. REDUCED CAPABILITY 4. NOT APPLICABLE	1. ABNORMAL ENVIRONMENT 2. MANUFACTURER/INSTALLATION DEFECTS 3. LACK OF KNOWLEDGE 4. COMMUNICATION PROBLEMS 5. INADEQUATE INSTRUCTION/PROCEDURE 6. INADEQUATE DESIGN 7. NORMAL WEAR AND TEAR 8. NOT APPLICABLE	1. S/F BACKLOG/OPERATIONAL PRIORITY 2. LACK OF MATERIAL 3. NO FORMAL TRAINING ON THIS EQUIPMENT 4. FORMAL TRAINING INADEQUATE IN THIS EQUIPMENT 5. INADEQUATE SCHOOL PRACTICAL TRAINING 6. LACK OF FACILITIES/CAPABILITIES 7. NOT AUTHORIZED FOR S/F ACCOMPLISHMENT 8. FOR S/F OVERHAUL OR AVAILABILITY WORK LIST 9. LACK OF TECHNICAL DOCUMENTATION 10. OTHER OR NOT APPLICABLE	
MAN HRS EXPENDED 2	MAN HRS REMAINING 25	COMPLETED ACTION TAKEN		S/F MANHOURS	PRIORITY
SAFETY HAZARD: 1. SERIOUS - CORRECT AS SOON AS POSSIBLE 2. SERIOUS - SUSPENSION OF EQUIPMENT/SYSTEM/SPACE REQUIRED 3. SERIOUS - WAIVER OF EQUIPMENT/SYSTEM 4. SAFETY ITEM - MINOR 5. COMBUSTIBLE MATERIAL		1. MAINTENANCE ACTION COMPLETED: PARTS DRAWN FROM SUPPLY 2. MAINTENANCE ACTION COMPLETED: REQUIRED PARTS NOT DRAWN FROM SUPPLY 3. MAINTENANCE ACTION COMPLETED: NO PARTS REQUIRED 4. CANCELLED - DEFERRAL WILL BE REMOVED FROM CSMP 5. MAINTENANCE ACTION COMPLETED: 3-M CAPABILITY UTILIZED 6. NONE OF THE ABOVE, DESCRIBE IN REMARKS/DESCRIPTION SECTION			1. MANDATORY 2. ESSENTIAL 3. HIGHLY DESIRABLE 4. DESIRABLE
DISCREPANCY DESCRIPTION: PER SEMAT I UNDERWATER HULL ASSESSMENT: IN COMPT (3-94-0-M) MISSILE MAGAZINE, THE DECK					
THAT IS ALSO THE TANK TOP FOR FUEL TANKS (6-94-1-F) AND (6-94-2-F) HAS WELD BURNED PAINT ABOVE WHERE THE TANK TOP/ DECK					
WAS STRENGTHENED AND WORK NOT PROPERLY COMPLETED.					
RECOMMENDED REPAIRS:					
POWER TOOL CLEAN BURNED AREAS, PRIME AND PAINT THE TANK TOP/ DECK AND FINISH COAT TERRA COTTA					
SSPORT C221 POC: J. BRUCKNER (757) 396-4001 EXT 2130 , TPOC: F. LaROCK QED					
CSMP SUMMARY: PAINT BURNED DUE TO WELDING				TEST# MRC 1102/1	
ROOT CAUSE/AMPLIFICATION: H1				STEP# 1,2,3,4 & 5	
SYSTEM LEVEL IMPACT: NONE					
PART NO.	NOMENCLATURE		QTY	NSN	COST
1					
2					
3					
4					
5					
6					
FIRST CONTACT KOLP	RATE HT1	SECOND CONTACT DANIELS		RATE HT2	PHONE
ASSESSOR / ACT / TECH ID# F. LaROCK/ A. WRIGHT QED SYSTEMS INC.			TD	TL	LOGISTICIAN
					TSP

USS GETTYSBURG (CG 64)
MISSILE MAGAZINE STRM
(3-94-0-M)



BURNED PAINT IN WELD REPAIR ON TANK TOP (6-94-1-F) AND (6-94-2-F)

F. LaROCK / A. WRIGHT
QED SYSTEMS INC.
12/09/01

MATERIAL ASSESSMENT FORM

ITEM NUMBER				SHIP USS GETTYSBURG (CG-64)			
SYSTEM SHELL & SUPPORTING STRUCTURE 110		ESWBS 11011	EIC A100	APL X-SYSTEMS		RIN N/L	
EQUIPMENT NAME HULL STRUCTURE 1102XY		IDENT/SERIAL N/A		LOCATION 3-81-1-M	WORK CENTER ER02	JSN P010	
EQUIPMENT STATUS		PROBLEM STATUS		CATEGORY			EOC
1. SAT - SATISFACTORY 2. UNSAT - UNSATISFACTORY 3. TNA - TEST NOT ATTEMPTED 4. TNC - TEST NOT COMPLETED 5. NOB - EQUIPMENT NOT ONBOARD		1. C - CORRECTED 2. A - AWAITING PARTS 3. T - AWAITING TECH ASSIST* 4. S - SHIP'S FORCE *UNCORRECTED PROBLEMS		1. S - PERSONNEL SAFETY 2. Z - EQUIPMENT SAFETY 3. H - HARDWARE 4. D - DOWN 5. L - LIMITED			.9
TYPE/AVAILABILITY	WHEN TO BE ACCOMPLISHED	STATUS	CAUSE		DEFERRAL REASON		
1. DEPOT 2. IMA 3. TECH ASSIST 4. SHIP'S FORCE 5. SFWL	1. IMMEDIATELY 2. PRIOR TO NEXT UNDERWAY 3. PRIOR TO NEXT DEPLOYMENT 4. DURING POST DEPLOYMENT AVAILABILITY	1. OPERATIONAL 2. NON-OPERATIONAL 3. REDUCED CAPABILITY 4. NOT APPLICABLE	1. ABNORMAL ENVIRONMENT 2. MANUFACTURER/INSTALLATION DEFECTS 3. LACK OF KNOWLEDGE 4. COMMUNICATION PROBLEMS 5. INADEQUATE INSTRUCTION/PROCEDURE 6. INADEQUATE DESIGN 7. NORMAL WEAR AND TEAR 8. NOT APPLICABLE		1. S/F BACKLOG/OPERATIONAL PRIORITY 2. LACK OF MATERIAL 3. NO FORMAL TRAINING ON THIS EQUIPMENT 4. FORMAL TRAINING INADEQUATE IN THIS EQUIPMENT 5. INADEQUATE SCHOOL PRACTICAL TRAINING 6. LACK OF FACILITIES/CAPABILITIES 7. NOT AUTHORIZED FOR S/F ACCOMPLISHMENT 8. FOR S/F OVERHAUL OR AVAILABILITY WORK LIST 9. LACK OF TECHNICAL DOCUMENTATION 10. OTHER OR NOT APPLICABLE		
MAN HRS EXPENDED 2	MAN HRS REMAINING 10		COMPLETED ACTION TAKEN		S/F MANHOURS	PRIORITY	
SAFETY HAZARD: 1. SERIOUS - CORRECT AS SOON AS POSSIBLE 2. SERIOUS - SUSPENSION OF EQUIPMENT/SYSTEM/SPACE REQUIRED 3. SERIOUS - WAIVER OF EQUIPMENT/SYSTEM 4. SAFETY ITEM - MINOR 5. COMBUSTIBLE MATERIAL			1. MAINTENANCE ACTION COMPLETED: PARTS DRAWN FROM SUPPLY 2. MAINTENANCE ACTION COMPLETED: REQUIRED PARTS NOT DRAWN FROM SUPPLY 3. MAINTENANCE ACTION COMPLETED: NO PARTS REQUIRED 4. CANCELLED - DEFERRAL WILL BE REMOVED FROM CSMP 5. MAINTENANCE ACTION COMPLETED: 3-M CAPABILITY UTILIZED 6. NONE OF THE ABOVE, DESCRIBE IN REMARKS/DESCRIPTION SECTION			1. MANDATORY 2. ESSENTIAL 3. HIGHLY DESIRABLE 4. DESIRABLE	
DISCREPANCY DESCRIPTION: PER SEMAT I UNDERWATER HULL ASSESSMENT: IN MAGAZINE (3-81-1-M) THERE IS EVIDENCE OF A CHILL WATER LEAK ON STRINGER INSULATION LEAK APPEARS TO COME FROM VALVE CW 2434 SUPPLY GC 3-92-1							
RECOMMENDED REPAIRS: WHILE MAGAZINE IS EMPTY RECOMMEND THE VALVE BE REPLACED, CLEAN INSULATION, AND REPAINT WHITE THE STAINED AREA.							
SSPORT C221 POC: J. BRUCKNER (757) 396-4001 EXT 2130 , TPOC: F. LaROCK QED							
CSMP SUMMARY: VALVE LEAKING					TEST# MRC 1102/1		
ROOT CAUSE/AMPLIFICATION: H1					STEP# 1,2,3,4 & 5		
SYSTEM LEVEL IMPACT: NONE							
PART NO.	NOMENCLATURE			QTY	NSN	COST	
1							
2							
3							
4							
5							
6							
FIRST CONTACT KOLP		RATE HT1	SECOND CONTACT DANIELS		RATE HT2	PHONE	
ASSESSOR / ACT / TECH ID# F. LaROCK/ A. WRIGHT QED SYSTEMS INC.				TD	TL	LOGISTICIAN	TSP

CG 47 CLASS STRUCTURAL ASSESSMENT MATRIX

SPACE NUMBER	SPACE ASSESSABLE	LAGGING ON BHD / SHELL	SPACE INSPECTED DURING SEMAT I	HISTORICAL HOT SPOT	COMMENTS
2½ -10-0-A	N	N	N	N	SPACE NOT ASSESSABLE GAS FREE REQUIRED
2½ -20-0-A	N	N	N	N	SPACE NOT ASSESSABLE GAS FREE REQUIRED
3-28-0-Q	Y	Y	Y	N	SPACE 100% ASSESSABLE
3-58-1-M	Y	Y	Y	N	SPACE 100% ASSESSABLE
3-58-2-M	Y	Y	Y	N	SPACE 100% ASSESSABLE
3-62-0-M	Y	Y	Y	N	SPACE 100% ASSESSABLE
3-81-1-M	Y	Y	Y	N	SPACE 100% ASSESSABLE
3-81-2-M	Y	Y	Y	N	SPACE 100% ASSESSABLE
3-94-0-M	Y	Y	N	N	SPACE 100% ASSESSABLE
3-127-0-Q	Y	Y	Y	N	SPACE 100% ASSESSABLE

CG 47 CLASS STRUCTURAL ASSESSMENT MATRIX

SPACE NUMBER	SPACE ASSESSABLE	LAGGING ON BHD / SHELL	SPACE INSPECTED DURING SEMAT I	HISTORICAL HOT SPOTS	COMMENTS
3-127-2-T	Y	Y	Y	N	SPACE 100% ASSESSABLE
3-138-3-L	Y	Y	Y	N	SPACE 100% ASSESSABLE
3-138-6-L	Y	Y	Y	N	SPACE 100% ASSESSABLE
3-146-0-L	Y	Y	Y	N	SPACE 100% ASSESSABLE
3-245-2-Q	Y	Y	Y	N	SPACE 100% ASSESSABLE
3-260-0-A	Y	Y	Y	N	SPACE 100% ASSESSABLE, STBD & PORT SIDE SHELL INACCESSIBLE DUE TO STORAGE CABINETS
3-260-2-Q	Y	Y	Y	N	SPACE 100% ASSESSABLE
3-346-0-L	Y	Y	Y	N	SPACE 100% ASSESSABLE
3-382-1-A	Y	Y	Y	N	SPACE 100% ASSESSABLE
3-382-2-Q	Y	Y	Y	N	SPACE 100% ASSESSABLE

CG 47 CLASS STRUCTURAL ASSESSMENT MATRIX

SPACE NUMBER	SPACE ASSESSABLE	LAGGING ON BHD / SHELL	SPACE INSPECTED DURING SEMAT I	HISTORICAL HOT SPOTS	COMMENTS
3-393-4-Q	Y	Y	Y	N	SPACE 100% ASSESSABLE
3-426-1-E	Y	Y	Y	STBD SHELL AND BILGE AREA	SPACE 100% ASSESSABLE
3-426-2-A	Y	Y	Y	N	SPACE 100% ASSESSABLE
3-440-2-A	Y	Y	Y	N	SPACE 100% ASSESSABLE

CG 47 CLASS STRUCTURAL ASSESSMENT MATRIX

SPACE NUMBER	SPACE ASSESSABLE	LAGGING ON BHD / SHELL	SPACE INSPECTED DURING SEMAT I	HISTORICAL HOT SPOTS	COMMENTS
4-28-0-T	Y	Y	Y	N	SPACE 100% ASSESSABLE
4-34-0-Q	Y	Y	Y	N	SPACE 100% ASSESSABLE
4-58-0-Q	Y	Y	Y	Y	SPACE 100% ASSESSABLE
4-78-1-A	Y	Y	Y	Y	SPACE 100% ASSESSABLE
4-78-2-A	Y	Y	Y	Y	SPACE 100% ASSESSABLE

CG 47 CLASS STRUCTURAL ASSESSMENT MATRIX

SPACE NUMBER	SPACE ASSESSABLE	LAGGING ON BHD / SHELL	SPACE INSPECTED DURING SEMAT I	HISTORICAL HOT SPOTS	COMMENTS
5-E-0-V	N	N	N	N	SPACE ASSESSED DURING T/V INSP. GAS FREE REQUIRED
5-34-0-Q	Y	N	Y	ENTIRE BILGE AREA	SPACE 100% ASSESSABLE
5-128-0-V	N	N	Y	N	SPACE ASSESSED DURING T/V INSP. GAS FREE REQUIRED
5-138-0-E	Y	Y	N	FOUNDATIONS IN BILGE AREA, PITSWORD FR (154) PORT SIDE	SPACE 100% ASSESSABLE
5-162-1-F	N	N	N	N	SPACE ASSESSED DURING T/V INSP. GAS FREE REQUIRED
5-162-2-F	N	N	N	N	SPACE ASSESSED DURING T/V INSP. GAS FREE REQUIRED
5-174-0-E	Y	Y	Y	TANK TOP IN WAY OF ACOUSTIC TILES. LL STBD SIDE STIFFENERS FROM TANK TOP UP TO BOTTOM SIDE OF U/L GRATING. EQUIPMENT FOUNDATIONS IN BILGE AREA. JOINT BETWEEN TANK TOP AND SHELL. LOWER PORTION OF ESCAPE TRUNK BHDS	SPACE 100% ASSESSABLE
5-174-1-T	Y	Y	Y	N	SPACE 100% ASSESSABLE

CG 47 CLASS STRUCTURAL ASSESSMENT MATRIX

SPACE NUMBER	SPACE ASSESSABLE	LAGGING ON BHD / SHELL	SPACE INSPECTED DURING SEMAT I	HISTORICAL HOT SPOTS	COMMENTS
5-220-0-E	Y	Y	Y	L/L TANK TOP. U/L UNDER A/C UNITS. EQUIPMENT FOUNDATIONS IN BILGE AREA. LOWER PORTION OF ESCAPE TRUNK BHDS	SPACE 100% ASSESSABLE
5-260-0-E	Y	Y	Y	N	SPACE 100% ASSESSABLE, ONE INCH INSULATION 15" DOWN FROM OVHD AND TWO INCHES INSULATION AROUND ESCAPE TRUNK.
5-300-0-E	Y	Y	Y	L/L PORT SIDE STIFFENERS FROM THE TANK TOP UP TO THE BOTTOM SIDE OF THE U/L GRATING. TANK TOP IN WAY OF ACOUSTIC TILES. EQUIPMENT FOUNDATIONS IN BILGE AREA. JOINT BETWEEN TANK TOP AND SHELL. LOWER PORTION OF ESCAPE TRUNK BHDS	SPACE 100% ASSESSABLE
5 1/2-204-2-F	N	N	N	N	GAS FREE REQUIRED

CG 47 CLASS STRUCTURAL ASSESSMENT MATRIX

SPACE NUMBER	SPACE ASSESSABLE	LAGGING ON BHD / SHELL	SPACE INSPECTED DURING SEMAT I	HISTORICAL HOT SPOTS	COMMENTS
5 ½-300-1-F	N	N	N	N	GAS FREE REQUIRED
5 ½--306-1-F	N	N	N	N	GAS FREE REQUIRED

CG 47 CLASS STRUCTURAL ASSESSMENT MATRIX

SPACE NUMBER	SPACE ASSESSABLE	LAGGING ON BHD / SHELL	SPACE INSPECTED DURING SEMAT I	HISTORICAL HOT SPOTS	COMMENTS
6½ -2-0-Q	N	N	N	N	UNASSESSABLE
6-8-0-T	N	N	N	N	UNASSESSABLE
6½-11-0-V	N	N	N	N	GAS FREE REQUIRED
6-28-0-T	Y	Y	Y	N	AREA 100% ASSESSABLE
61/2-33-0-V	N	N	N	N	GAS FREE REQUIRED
6-34-0-V	N	N	N	N	GAS FREE REQUIRED
6-58-1-F	N	N	N	N	GAS FREE REQUIRED
6-58-2-F	N	N	N	N	GAS FREE REQUIRED
6-94-1-F	N	N	N	N	GAS FREE REQUIRED
6-94-2-F	N	N	N	N	GAS FREE REQUIRED

CG 47 CLASS STRUCTURAL ASSESSMENT MATRIX

SPACE NUMBER	SPACE ASSESSABLE	LAGGING ON BHD / SHELL	SPACE INSPECTED DURING SEMAT I	HISTORICAL HOT SPOTS	COMMENTS
6-138-1-F	N	N	N	N	GAS FREE REQUIRED
6-138-2-F	N	N	N	N	GAS FREE REQUIRED
6-174-1-F	N	N	N	N	GAS FREE REQUIRED
6-174-2-F	N	N	N	N	GAS FREE REQUIRED
6-202-1-V	N	N	N	N	GAS FREE REQUIRED
6-214-1-W	N	N	N	N	GAS FREE REQUIRED
6-216-2-F	N	N	N	N	GAS FREE REQUIRED
6-218-1-W	N	N	N	N	GAS FREE REQUIRED
6-220-1-F	N	N	N	N	GAS FREE REQUIRED
6-220-2-F	N	N	N	N	GAS FREE REQUIRED

CG 47 CLASS STRUCTURAL ASSESSMENT MATRIX

SPACE NUMBER	SPACE ASSESSABLE	LAGGING ON BHD / SHELL	SPACE INSPECTED DURING SEMAT I	HISTORICAL HOT SPOTS	COMMENTS
6-220-3-F	N	N	N	N	GAS FREE REQUIRED
6-220-4-F	N	N	N	N	GAS FREE REQUIRED
6-260-1-F	N	N	N	N	GAS FREE REQUIRED
6-260-2-F	N	N	N	N	GAS FREE REQUIRED
6-272-1-F	N	N	N	N	GAS FREE REQUIRED
6-272-2-F	N	N	N	N	GAS FREE REQUIRED
6-298-2-W	N	N	N	N	GAS FREE REQUIRED
6-300-2-F	N	N	N	N	GAS FREE REQUIRED
6-300-3-V	N	N	N	N	GAS FREE REQUIRED
6-342-2-W	N	N	N	N	GAS FREE REQUIRED

CG 47 CLASS STRUCTURAL ASSESSMENT MATRIX

SPACE NUMBER	SPACE ASSESSABLE	LAGGING ON BHD / SHELL	SPACE INSPECTED DURING SEMAT I	HISTORICAL HOT SPOTS	COMMENTS
6-344-2-W	N	N	N	N	GAS FREE REQUIRED
6-346-0-Q	Y	N	Y	PAINT FAILURE, CORROSION OUTBOARD OF SHAFTS	SPACE 100% ASSESSABLE
6-346-1-F	N	N	N	N	GAS FREE REQUIRED
6-346-2-F	N	N	N	N	GAS FREE REQUIRED
6-346-3-F	N	N	N	N	GAS FREE REQUIRED
6-346-4-F	N	N	N	N	GAS FREE REQUIRED
6-366-1-W	N	N	N	N	GAS FREE REQUIRED
6-366-2-W	N	N	N	N	GAS FREE REQUIRED
6-382-1-F	N	N	N	N	GAS FREE REQUIRED
6-382-2-F	N	N	N	N	GAS FREE REQUIRED

CG 47 CLASS STRUCTURAL ASSESSMENT MATRIX

SPACE NUMBER	SPACE ASSESSABLE	LAGGING ON BHD / SHELL	SPACE INSPECTED DURING SEMAT I	HISTORICAL HOT SPOTS	COMMENTS
6-382-3-F	N	N	N	N	GAS FREE REQUIRED
6-382-4-F	N	N	N	N	GAS FREE REQUIRED
6-394-1-J	N	N	N	N	GAS FREE REQUIRED
6-394-2-J	N	N	N	N	GAS FREE REQUIRED
6-414-1-J	N	N	N	N	GAS FREE REQUIRED
6-414-2-J	N	N	N	N	GAS FREE REQUIRED
6-418-2-J	N	N	N	N	GAS FREE REQUIRED
6-426-1-F	N	N	N	N	GAS FREE REQUIRED
6-426-2-F	N	N	N	N	GAS FREE REQUIRED
6-464-1-F	N	N	N	N	GAS FREE REQUIRED

CG 47 CLASS STRUCTURAL ASSESSMENT MATRIX

SPACE NUMBER	SPACE ASSESSABLE	LAGGING ON BHD / SHELL	SPACE INSPECTED DURING SEMAT I	HISTORICAL HOT SPOTS	COMMENTS
6-464-2-F	N	N	N	N	GAS FREE REQUIRED
6-464-3-Q	Y	Y	Y	N	SPACE 100% ASSESSABLE
6-464-4-K	Y	Y	Y	N	SPACE 100% ASSESSABLE
6-470-1-F	N	N	N	N	GAS FREE REQUIRED
6-470-2-F	N	N	N	N	GAS FREE REQUIRED
6-476-1-A	N	Y	Y	N	SPACE 100% ASSESSABLE
6-476-2-L	Y	N	Y	N	SPACE 100% ASSESSABLE
6-485-2-A	Y	Y	Y	N	AREA 100% ASSESSABLE
6-488-1-V	N	N	N	N	GAS FREE REQUIRED
6-488-2-V	N	N	N	N	GAS FREE REQUIRED

CG 47 CLASS STRUCTURAL ASSESSMENT MATRIX

SPACE NUMBER	SPACE ASSESSABLE	LAGGING ON BHD / SHELL	SPACE INSPECTED DURING SEMAT I	HISTORICAL HOT SPOTS	COMMENTS
6-488-3-A	Y	Y	Y	N	AREA 100% ASSESSABLE
6-506-0-E	Y	Y	Y	N	AREA 100% ASSESSABLE